COPY

OF

SPECIAL REPORT

ON

SICKNESS AND MORTALITY

EXPERIENCED IN REGISTERED FRIENDLY SOCIETIES,

TOGETHER WITH

CERTAIN MONETARY TABLES BASED THEREON,

BY THE

ACTUARY TO THE FRIENDLY SOCIETIES (CENTRAL OFFICE).

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

(This constitutes Part II. of the Report, of which Part I. was issued in 1880.)

Ordered, by The House of Commons, *to be Printed,*
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303.

SICKNESS AND MORTALITY EXPERIENCE

DEDUCED FROM THE

QUINQUENNIAL RETURNS

MADE BY REGISTERED FRIENDLY SOCIETIES

For the Years 1856 to 1880 Inclusive,

TOGETHER WITH

A REPORT TO THE
CHIEF REGISTRAR OF FRIENDLY SOCIETIES (E. W. BRABROOK, Esq., f.s.a.),
AND CERTAIN MONETARY TABLES BASED THEREON
AT RATES OF INTEREST FROM 2½ PER CENT. TO 4 PER CENT. INCLUSIVE.

By WILLIAM SUTTON,

Fellow of the Institute of Actuaries, and a former President thereof, and Actuary to the Central Office of the Registry of Friendly Societies, of the Middle Temple, Barrister-at-Law.

Friendly Societies Act 1875 enacts that—

Section 14 (1) (*e*). Every registered society shall

" Within six months after the thirty-first day of December one thousand eight hundred and seventy-five, and so again within six months after the expiration of every five years succeeding, send to the Registrar a return (to be called the quinquennial return) of the sickness and mortality experienced by the society during the five years preceding the thirty-first December then last past, an abstract of which return shall be laid before Parliament."

Section 10 (5) (*b*). The central office shall, with the approval of the Treasury, from time to time collect from the returns under this Act and from other sources, and publish and circulate either generally, or in any particular district, or otherwise make known such information on the subject of the statistics of life and sickness, and the application thereof to the business of friendly societies, and from time to time publish generally, or in particular districts, such particulars of their returns and valuations, and such other information useful to the members of, or to persons interested in, friendly or other societies registered, or which might be registered, under this Act, as the Chief Registrar shall from time to time think fit.

Section 10 (5) (*c*). Cause to be constructed and published tables for the payment of sums of money on death, in sickness, or old age, or on any other contingency forming the subject of an assurance authorised under this Act, which may appear to be calculable ; provided, nevertheless, that the adoption of such tables by any society shall be optional.

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REPORT

TO

E. W. BRABROOK, Esq., f.s.a.,

THE CHIEF REGISTRAR OF FRIENDLY SOCIETIES,
CENTRAL OFFICE.

REPORT TO E. W. BRABROOK, Esq., f.s.a., THE CHIEF REGISTRAR OF FRIENDLY SOCIETIES, CENTRAL OFFICE.

INTRODUCTORY.

Sir,

As nearly as possible some 20 years ago, when the Lords of the Treasury appointed me as Actuary to the Central Office, and after making a preliminary report upon the mass of quinquennial sickness and mortality returns from registered friendly societies which had accumulated since the publication of the late Mr. A. G. Finlaison's report upon the quinquennial returns up to 31st December 1850, their Lordships ultimately agreed to sanction the outlay which would be involved, and after the preliminary examination of the quinquennial returns for the period up to 1880, I was in a position to make a recommendation that the section of the Act of 1875 under which these returns were made might safely be dispensed with.

The quinquennial returns now dealt with begin with the year 1856, those for the period from 1850 to 1855 having apparently been lent to an actuary who has long been dead, and I have reason to believe the results of his investigations were, partially at all events, made known some years ago, although in his private capacity.

The experience for the quinquennium, 1871–1875 has been partly incorporated in this present inquiry, but the bulk of the returns was found to be badly made out on the whole, and has not been made use of. The returns containing the experience from 1876–1880 have been utilised in this inquiry, and, as already intimated, the requirement of the Act was, upon my recommendation, cancelled.

There were a few returns coming from Scotland (mainly) and from Ireland (very few); but those correctly made out were far too scanty to justify making a separate inquiry into their results.

The form of return varied slightly from one quinquennium to another; but the following will give a fair indication of the information asked for in the successive periods of five years. (The following are entirely taken from some of the returns; in the last copy the figures are taken from the Model Return issued with the form):—

RETURN of Sickness and Mortality required from Friendly Societies, pursuant to
18 & 19 Vict. c. 63.

RETURN of Sickness and Mortality from 1st January 1856 to 31st December 1860, experienced
by the United Brethren Society, held at the "Mansel's Arms" in the Town of Llanelly, and
in the County of Carmarthen, established on the 1st day of September, in the Year 1817,
enrolled or certified under the Friendly Societies Acts, 4th day of January, in the
Year 1832.

Objects of the Society : To relieve the Members in Sickness, and to afford Means
for decently Interring the Dead.

A Member becomes "*Free*" or entitled to claim and receive all Benefits at the end of 24 Months, after entering the Society.

Age of Member when admitted.	Contributions payable by Members.				Benefits receivable by Members.				
	Entrance Fee.	Monthly Contributions until	On the Death of a Member.	On the Death of a Member's Wife.	Weekly allowance in Sickness during			Sum payable on the Death of a	
					52 Weeks.	Weeks.	Remainder of Sickness.	Member.	Member's Wife.
Under 40 - -	10s.	1s. 6d.	From 6d. to 1s.	From 6d. to 1s.	10s.	–	5s.	From 2l. to 16l.	From 3l. to 6l.

Name of the Actuary who certified the Society's Tables }
(if certified by an Actuary) - - - - - } –

Amount of Salary to Medical Officer - - - - Five pounds per annum.

Name of the Treasurers, Trustees, Stewards, or other }
principal Officers of the Society appointed to make } John Lewis, Secretary, and
this Return - - - - - - - - } Thomas Lewis Hawell, Trustee.

1.	2.	3.	4.	5.						6.	7.	8.	9.	10.	Name	Place of
Initials [The Number to be added up at the Foot.]	Occupation, Trade, or Profession.	Age at the time of Admission into the Society.	Date of Admission into the Society.	For what time receiving Relief on account of Sickness.						Date when Pensioned off on account of Permanent Sickness or Disability.	Date when Super-annuated on account of advanced Age only.	Date of Death.	Date of Exclusion.	Date of Leaving.	of Disease, or Cause of Death.	Residence at Time of Death.
				In 1856.		In 1857.		In 1858.		In 1859.		In 1860.				
				Weeks.	Days.	Weeks.	Days.	Weeks.	Days.	Weeks.	Days.	Weeks.	Days.			

N.B.—This Return is to contain the Initials, Occupation, Age at the time of Admission, &c., of the whole of the Members during the Five Years, whether they have received Relief or not.

Wm. Loyd - -	Tidewaiter -	32	Sept. 1, 1817		6								June 1857			Old Age	Liverpool.
Owen Rees - -	Joiner - -	45	Oct. 5, 1817	32						May 6, 1850			Aug. 1856			Old Age	Llanelly.
William Bowen -	Smith - -	34	Aug. 4, 1819			16	18	6					Feb. 1859			Cystir- rhœa.	Llanelly.

RETURN of Sickness and Mortality required from Friendly Societies, pursuant to
18 & 19 Vict. c. 63.

RETURN of Sickness and Mortality from 1st January 1861 to 31st December 1865, experienced by the New Friendly Society, held at the "Star" Inn, Cefncribbwr, in the Parish of Tythegston, and in the County of Glamorgan, established on the 25th day of February, in the Year 1832, enrolled or certified under the Friendly Societies Acts, 30th day of March, in the Year 1865.

Objects of the Society: For the Mutual Relief and Maintenance of such Members in Sickness and Death, and the Death of Members' Wives.

A Member becomes "*Free*" or entitled to claim and receive all Benefits at the end of 24 Months, after entering the Society.

Age of Member when admitted.	Contributions payable by Members.				Benefits receivable by Members.				
	Entrance Fee.	Monthly Contributions until	On the Death of a Member.	On the Death of a Member's Wife.	Weekly Allowance in Sickness during			Sum payable on the Death of a	
					Weeks.	Weeks.	Remainder of Sickness.	Member.	Member's Wife.
At present, from 17 to 32 years.	10s.	1s.	From 50s. to 6l. 10s., and 6d. from each member.	6d. per member.	During 40 weeks, 8s.	—	4s.	30s. from Society, and 6d. from each member.	6d. per member.

Name of the Actuary who certified the Society's Tables (if certified by an Actuary)   -   -   -   -   -

Payment per Member, or Amount of Salary to Medical Officer (if any) -   -   -   -   -   -   -   -

Name of the Treasurers, Trustees, Stewards, or other principal Officers of the Society appointed to make this Return   -   -   -   -   -   -   - } Evan Austin and William David.

1.	2.	3.	4.	5.						6.	7.	8.	9.	10.		
Initials [The Number to be added up at the Foot.]	Occupation, Trade, or Profession.	Age at the time of Admission into the Society.	Date of Admission into the Society.	For what time receiving Relief on account of Sickness.						Date when Pensioned off on account of Permanent Sickness or Disability.	Date when Super-annuated on account of advanced Age only.	Date of Death.	Date of Exclusion.	Date of Leaving.	Name of Disease, or Cause of Death.	Place of Residence at Time of Death.
				In 1861.	In 1862.	In 1863.	In 1864.	In 1865.								
				Weeks. Days.	Weeks. Days.	Weeks. Days.	Weeks. Days.	Weeks. Days.							

N.B.—This Return is to contain the Initials, Occupation, Age at the time of Admission, &c., of the whole of the Members during the Five Years, whether they have received Relief or not.

H. T. - - -	Shoemaker -	20	25 of Febry. 1832.	-	-	-	-	-	-	3	-	-	-				
J. W. - - -	,, -	19	,,	4	5	-	-	2	2	-	-	3	4				
R. J. - - -	Labourer - -	34	,,	-	-	3	-	-	-	12	4	52	-	Janry. 29 1865.			

RETURN of Sickness and Mortality required from Friendly Societies, pursuant to
18 & 19 Vict. c. 63.

RETURN of Sickness and Mortality from 1st January 1866 to 31st December 1870 experienced
by the Buddyg Lodge of True Ivorites Society, held at the Miners' Arms Inn, Beaufort, in
the Parish of Llangatwg, and in the County of Brecon, established on the 14th day of
February in the Year 1846, Enrolled or Certified under the Friendly Societies Acts, 15th day
of March in the Year 1862.

Objects of the Society, to assist Members in Sickness and Accidents and defray the
Expenses of Funerals of Members and their Wives.

A Member becomes " Free " or entitled to claim and receive all Benefits at the end of 19 Months, after entering the Society.

Age of Member when admitted.	Contributions payable by Members.				Benefits receivable by Members.				
	Entrance Fee.	Monthly Contributions until	On the Death of a Member.	On the Death of a Member's Wife.	Weekly allowance in sickness during			Sum payable on the Death of a	
					Weeks.	Weeks.	Remainder of Sickness.	Member.	Member's Wife.
14 to 40	2s. 6d. to 10s.	1s. 6d.	1s.	1s.	8s. for 26	6s. for 26	3s.	Box, 3l., and 1s. each member.	1s. each member.

Name of the Actuary who certified the Society's Tables
(if certified by an Actuary)   -   -   -   -   -

Payment per Member, or Amount of Salary to Medical
Officer (if any)   -   -   -   -   -   -   -

Name of Treasurers, Trustees, Stewards, or other
principal Officers of the Society appointed to make }*Ebenezer Morris*, Secretary.
this Return   -   -   -   -   -   -   -

1.	2.	3.	4.	5.						6.	7.	8.	9.	10.		
Initials. [The Number to be added up at the Foot.]	Occupation, Trade, or Profession.	Age at the time of Admission into the Society.	Date of Admission into the Society.	For what time receiving Relief on account of Sickness.						Date when Pensioned off on account of Permanent Sickness or Disability.	Date when Super-annuated on account of advanced Age only.	Date of Death.	Date of Exclusion.	Date of Leaving.	Name of Disease. or Cause of Death.	Place of Residence at Time of Death.
				In 1866.	In 1867.	In 1868.	In 1869.	In 1870.								
				Weeks. Days.	Weeks. Days.	Weeks. Days.	Weeks. Days.	Weeks. Days.								

N.B.— This Return is to contain the Initials, Occupation, Age at the time of Admission, &c., of the whole of the Members during the Five Years, whether they have received Relief or not.

H. Phillips -	- Contractor	-	32	Dec. 9, 1848												
Wm. Price -	- Shoemaker	-	32	Feb. 14, 1846					19 5							
H. Williams	- Contractor	-	32	Dec. 9, 1848			2 2		2 5							

Friendly Societies Act, 1875, 38 & 39 Vict. c. 60.

Quinquennial Return of Sickness and Mortality.

Five Years ending 31st December 1875.

Name of Society: Llanerchymedd Druidical Friendly Society; Register No. 3. [*Add* Scotland *or* Ireland, *where necessary.*] Date of Establishment, March 1, 1825.

Objects of Society.—That it shall be supported by monthly subscriptions of its members for the purpose of raising a fund for mutual relief and maintenance of members when disabled by sickness.

A member becomes "free" or entitled to claim all benefits in 3 years,   months [*or* weeks] after entry.

Full pay of five shillings per week is allowed during the first 26 weeks of sickness; the pay is reduced to 2*s.* and 6*d.* for the next 26 weeks, and to 20 pence afterwards for the remainder of sickness [*or as the case may be*], 52 weeks.

We certify the Returns on the sheets affixed hereto to have been correctly prepared.

Signature of Treasurer or one of the
  Trustees, or of an officer deputed   *Evan W. Davies.*
  by the Society to verify the Return.

Signature of Secretary, *Owen Parry,*
  (Druid Tim).

Office of Secretary, Llanerchymedd.

Date, June 28, 1876.

Name of Society: Llanerchymedd Druidical F. S.

Register No. 3, Anglesea A.

S I C K N E S S.

List of all the Members and other Persons who have been assured for Sick Pay during the 5 Years, whether they have been sick or not, and where they have been sick, the duration of Sickness experienced by each.

1. Initials of Member or Person assured. [The number to be added up at the foot.]	2. If a Member, write in this Column the word "member;" if the Wife or Relative of a Member, state the Relation, as "wife of member," "child of member," &c.	3. Occupation, Trade, or Profession.	4. Age at the time of Admission into the Society, or commencement of Assurance.	5. Year of Admission into the Society, or commencement of Assurance.	6. If the Member or Person has at any time during the Five Years received Sick Pay, fill in the Number of Weeks and Days' Sick Pay each Year in these Columns. Where the allowance, although paid out of the Sick Fund, is really a Pension, mark it with a star, thus *52.										7. If the Member or Person Died during the 5 Years, state in this Column the Date of Death.	8. If the Member or Person withdrew, was excluded, or ceased to be assured for Sick Pay during the 5 Years, state in this Column the Date on which he ceased to be a Member, or to be assured for Sick Pay.	9. Remarks.
					1871.		1872.		1873.		1874.		1875.				
					Weeks.	Days.	Weeks.	Days.	Weeks.	Days.	Weeks.	Days.	Weeks.	Days.			
P. F. - -	Member - -	Druggist - -	27	1825					16	3	52		10	2	Mar. 13, 1875		
O. P. - -	- ditto - -	Currier - -	27	1825	8	5					2		6				
R. P. - -	- ditto - -	Gentleman -	20	1825											Dec. 25, 1874		

SHEET A.

FRIENDLY SOCIETIES ACT, 1875, 38 & 39 Vict. c. 60.

FORM of Return of Sickness and Mortality prescribed by the Chief Registrar for the Five Years commencing 1 January 1876, and terminating 31 December 1880.

Full name of Society or Branch: Boston District Juvenile Odd Fellows (to include the name of the order in the case of branches).

Register No. of Society, or No. (if any) of Branch, 601.

Registered Office of Society, or place of meeting of Branch - - } ——

Date of commencement, October 1st, 1866.

When first enrolled, certified, or registered, December 31st, 1875.

Give full postal address: White Hart Hotel, High-street, Boston, in the County of Lincoln.

The benefits assured to members are: (Here set out fully the exact nature of the various benefits assured to members).

Sick payments to 18 years of age, then drafted free of charge into Parent Lodge, with sums at death.

How long after admission does a member become entitled to receive benefit? Nine months.

Where Sick Benefit is assured to members state:—

(1) When full pay ceases, and reduced pay begins, and what the reduction is - - - - - }
Full pay is reduced to half pay after six months continuous sick pay.

(2) When such reduced pay is still further reduced, and by how much - - - - - }
Such half pay ceases at the end of 12 months.

(3) Under what circumstances, if any, members become entitled to a permanent reduced sick allowance, and what is its amount - }
Nil.

Year ending	No. of Members at beginning of Year.	No. of Members admitted during Year.	No. of Members who left during the Year. By Death.	No. of Members who left during the Year. By other Causes.	No. of Members at end of Year.	No. of Members receiving Sick Pay in Year.	Full. £. s. d.	Reduced. £. s. d.	Further Reduced. £. s. d.	Permanent (if any). £. s. d.	TOTAL. £. s. d.
31 Dec. 1876 -	99	36	1	23	111	13	11 19 10	- nil -	- nil -	- nil -	11 19 10
„ 1877 -	111	37	- nil -	28	120	21	20 15 10	3 2 6	- nil -	- nil -	23 18 4
„ 1878 -	120	39	- nil -	29	130	13	8 - 10	- nil -	- nil -	- nil -	8 - 10
„ 1879 -	130	36	- nil -	45	121	10	5 - 4	- nil -	- nil -	- nil -	5 - 4
„ 1880 -	121	26	- nil -	26	121	18	9 19 2	- nil -	- nil -	- nil -	9 19 2
						TOTAL - - - £.	55 16 -	3 2 6	- nil -	- nil -	58 18 6

Signature of Treasurer or of one of the Trustees, or of an Officer deputed by the Society or Branch to verify the return - - } Vance Ross, 41, Wormgate, Boston.

Signature of Secretary, John Manning.

Address of Secretary, 17, Broadfield-terrace, Boston.

Date ——————1881.

NOTE.—Where the number of members in a Society exceeds 1,000 another form of return may be used, to be obtained on application to the Chief Registrar, and which will be made to depend in each case upon the particular circumstances of the Society.

Particulars of all Members of the Society (or Branch) on the Books at 1 January 1876, and of those who Entered after that Date, during the Five Years ending 31 December 1880.

Particulars of the Sick Pay received by Members during the Five Years ending 31 December 1880.

Member's Reference Number.	Member's Name.	Occupation.	Date of Admission.	Age at time of Admission.	Number of times on Sick Pay List in the Five Years.*	If Member Died, give Date of Death.	If Member left by other Causes than Death, give the Date.	Member's Reference Number.	Date when Sick Pay began.	Date when Sick Pay ceased.	State whether Sick Pay ceased by — Death.	State whether Sick Pay ceased by — Recovery.	State whether Sick Pay ceased by — Operation of Rules	Duration of Sick Pay.† Weeks.	Duration of Sick Pay.† Days.	Full. £. s. d.	Reduced. Weeks.	Reduced. Days.	Reduced. £. s. d.	Further Reduced. Weeks.	Further Reduced. Days.	Further Reduced. £. s. d.	Permanent (if any). Weeks.	Permanent (if any). Days.	Permanent (if any). £. s. d.	TOTAL. £. s. d.
1	William Jones	Plumber -	22 Oct. 1832	20	3	17 June 1879		1	11 Feb. 1876	18 Feb. 1876			Yes	1	1	0 14 0	1	1								0 14 0
2	James Wilkins	Carpenter	„	21	1				27 Dec. 1876	15 June 1877			Yes	24	4	6 14 0	11	1	4 1 0	13	3					10 15 0
3	Samuel Parker	Labourer	10 Dec. 1832	18	4		5 Dec. 1878		2 June 1879	17 June 1879			Yes	2	2	1 8 0	2	2								1 8 0

* If the Member is not assured for Sick Pay, put the letters N. A. (Not Assured) under this column.
† Sundays have not been included in this example as days for which a Member receives Sick Pay.

A glance at these forms, 1856–1875, will serve to show that there was little or no information obtainable as to the duration of the sick pay allowances beyond that of a very broad classification into "Under two years' duration" and "Over two years' duration," and bearing in mind the great financial importance of fairly correct information on this point, the form for the years 1876–1880 was so drawn up as, when properly filled up, to give definite information on this point.

It should be added that throughout I have been most careful not to include any return which did not indicate that there was an assurance for sick-pay benefit throughout the whole of life, and that every return, whether made use of or not, has undergone a personal examination by myself.

At this stage I should like to say that the secretaries of registered friendly societies in the main responded admirably to the desire for the information asked for in the new form of return for 1876–1880, and on the whole the attempt to give information on the important question of the exact duration of each sickness was most successfully carried out. Indeed, I can but repeat what was said by your predecessor in his Report to Parliament.

Exposed to Risk.

It is usual with registered friendly societies to insert in their registered rules a provision that members only become "free to benefit," in other words, can only claim sick allowance or death benefit, provided they have been members a certain length of time; the period varies enormously, that is from the time of joining, or immediate benefit, up to a duration of membership extending even so long as two to three years; and there is in many cases a provision granting "half benefit" after being a member a certain time. Death benefit, moreover, in many cases differs from sick allowance benefit as to the time when a member becomes free to benefit.

Under these circumstances, the determination of the exact number exposed to risk either of sickness or death becomes a most difficult and important matter, enhanced greatly from the varying nature of the rules.

In the experience of 1856–1860, males, 1856–1875, Wales, and 1856–1875, females, the greatest possible care has been exercised in this matter, and in the experience 1861–1870, males, and the experience 1876–1880, males, the difficulty has been got over by avoiding it. In other words, by the omission of all experience of years of membership 0, 1, 2. Whether the secretaries of registered friendly societies insuring females were unable or unwilling to fill up the form for the years 1876–1880 I am unable to say with certainty, but I think it should be added here, to prevent misunderstanding, that no information as to female registered friendly societies was available in respect of this period of five years. This second method certainly has an advantage when the particulars are so arranged as to be available; but it has the drawback of not including the entire facts, the particulars being so large as to greatly magnify the work.

It should be added that I have invariably considered as regards broken weeks that there are six working days in a week.

Effect of Density of Population, and Occupation, and Climate, and Sex, upon Rates of Sickness and Mortality.

One of the drawbacks involved in any attempt to analyse the tabular results in these respects is that, generally speaking, the results in many cases are so small that practically speaking they become little more than an indication, with more or less probability, that they will be a guide to the future. Another matter calling for remark is that there is involved an assumption as to the permanence of the nature of the occupation, and the density of the

population in which it is carried on. Members of registered friendly societies are, speaking generally, not necessarily permanently located in a particular place, carrying on a given occupation throughout their career. On the other hand, the question of sex involves none of these matters, and I have therefore specially dealt with the experience of females. As regards occupation, I have endeavoured to give effect to it by specially dealing with the males of Wales 1856–1875. The majority of the members dealt with in Wales, 1856–1875, appeared to be engaged in what are known as unhealthy occupations, being employed mainly in collieries and iron works, and this fact enabled me to give effect to the peculiar features involved in those so-called unhealthy occupations by taking out separately the experience, 1856–1875, Wales (males). In the experience, 1876–1880, nothing of this kind was attempted, because mainly the facts, i.e., the registered friendly societies making good returns, were comparatively few, and it appeared desirable in this respect to make no distinction.

It should, however, not be forgotten that neither the male experiences nor the female experiences give any information as to whether the individuals were married or had been married.

In connection with this matter it should be pointed out that, as regards the experience, 1876–1880, an attempt has been made to give the facts in years of membership for each group of registered friendly societies coming under the descriptions:

Population of place where society is registered is under 2,000 inhabitants   No. 1.

Population of place where society is registered is between 2,000 and 7,000 inhabitants - - - - - - - - - - No. 2.

Population of place where society is registered is between 7,000 and 25,000 inhabitants - - - - - - - - - No. 3.

Population of place where society is registered is between 25,000 and 100,000 inhabitants - - - - - - - - - No. 4.

Population of place where society is registered is 100,000 inhabitants and upwards - - - - - - - - - - No. 5.

(*See* note to this experience.)

I have therefore given *in extenso* the experience relating to societies coming under the various classes of strictly rural, something somewhat beyond rural, undoubted town, and what may be called the large towns. No doubt this grouping will be ultimately made use of by some person or persons skilled in actuarial work, but on the whole, considering the large amount of work I had already to complete, I was of opinion that it would meet the case to give the facts *in extenso* without undertaking to construct tables therefrom. I have accordingly in this report grouped the entire facts together, and constructed tables therefrom, leaving for others, if they think fit, to deal with the facts of the five groups of populations above specified.

Involved in this matter in a remarkably subtle manner is what I venture to describe as "the personal equation" of a registered friendly society, including herein what is known as its committee of management. It often happens that registered friendly societies apparently as nearly alike as regards the nature of the occupation of the members, the density of population, and other matters tending to produce a sickness experience of much the same character, are found in practice to differ widely in this respect, and it will be found on close inquiry and investigation that the difference arises mainly from the fact that they have a different personal equation; in other words, that the spirit in which the rules are interpreted in practice differs very widely, one registered friendly society interpreting, and acting upon such interpretation, much more rigidly than another.

At the same time, to continue the use of this phraseology, it must not be overlooked that there is the "personal equation" of the medical officer employed by the society.

On the other hand, from my own personal knowledge there is a proportion of members who, as age advances, become fairly affluent, and would reject with scorn the idea of drawing sick-pay from their society, but still appear in the society's records as "exposed to risk"; and this fact of itself would tend to reduce the rate of sick pay at the advanced ages.

As regards the three tables from which monetary values have been deduced, I am in great measure indebted to Mr. G. F. Hardy, F.I.A., Actuary of the English and Scottish Law Life Association, for their graduation, and Messrs. T. Wright and W. J. Harding, of the Nautical Almanac Office, have rendered me most valuable assistance throughout the work, particularly in the computation of the monetary tables presented with this Report. I have also to recognise with gratitude the services of one of my clerical assistants, Mr. A. M. Leveaux, as well as of a former clerical assistant, Mr. Oscar Parisot.

Herewith is a summary of the total results :

Description and Nature of Experience.	Exposed to Risk of Sickness.	Total Sickness.	Exposed to Risk of Death.	Total Deaths.	Average Rate of	
					Sick Pay per Annum. (Both irrespective of Age.)	Mortality.
		Weeks dys.				
Males (1856—1860) - - -	722.338·1	1,166,208 1	788,891·0	8,698	1·6115	·01103
*Females, England and Wales (1856—1875).	139.122·0	325,612 5	146.793·0	2,042	2·3105	·01391
*Wales, Males (1856—1875) -	167.255·0	357,457 4	177.897·5	2,619	2·1372	·01472
*Males (1876—1880) - - -	1.662.561·5	3,147,644 1	1,662,561·5	23,048	1·8929	·01386
Males (1861—1870) - - -	1,789,532·0	3.199,138 5	1.789,532·0	24,530	1·7877	·01371
Total - - -	4,480,808·9	8.195,161 4	4,565,675·0	60,937	1·8290	·01335

* Monetary tables based upon these several experiences have been calculated, and are presented with this Report.

I have the honour to subscribe myself,

Your obedient Servant,

W. SUTTON.

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EXPLANATORY ACTUARIAL NOTES.

PRESENT VALUES OF ANNUITIES.

WHOLE LIFE.

Formula : Present Value, $a_x = \dfrac{N_x}{D_x}$

Example : Required Present Values of an Annuity of 1, payable at the end of the year, for the whole of life for present ages (x) 20, 21, 22, 23, 24, and 25.

Mortality : Males, 1876—1880.   Interest 3 per cent.

AGE (x)	Log N_x	Log D_x	Log $\dfrac{N_x}{D_x}$	a_x
20	6·03391	1·69336	1·34055	21·905
21	6·04435	1·67716	1·33689	21·722
22	5·99462	1·66176	1·33287	21·521
23	5·97171	1·64625	1·32846	21·304
24	5·95457	1·63089	1·32368	21·071
25	5·93421	1·61557	1·31864	20·828
	(*See* p. 77*b*.)	(*See* p. 77*b*.)		(*See* p. 77*b*.)

Similarly for Mortality, Wales (Males) 1856—1875, we have for age 20, log N_x (p 9*b*) = 6·02375, and log D_x (p 9*b*) = 1·69447, whence log a_x = 1·32928 and a_x = 21·344.

Also for Mortality, Females, 1856—1875, we have for age 20, log N_x (p 37*b*) = 6·03639, and log D_x (p 37*b$ =) 1·69548, whence log a_x = 1·34091 and a_x = 21·924.

DEFERRED.

Formula : Present Value, $_n|\,{}^a x = \dfrac{N_{x+n}}{D_x}$

Example : Required Present Values of an Annuity of 1, payable at age ($x + n$) 70, for present ages (x) 20, 21, 22, 23, 24, and 25.

Mortality : Males, 1876—1880.   Interest 3 per cent.

AGE (x)	Log D_x	Log $\dfrac{N_{70}}{D_x}$	$_n|\,{}^a x$
	Log N_{70} = 4·39947		
20	1·69336	$\bar{1}$·70611	·50829
21	1·67746	$\bar{1}$·72201	·52724
22	1·66176	$\bar{1}$·73771	·54665
23	1·64625	$\bar{1}$·75322	·56653
24	1·63089	$\bar{1}$·76858	·58692
25	1·61557	$\bar{1}$·78390	·60800
	(*See* p. 77*b*.)		

TEMPORARY.

Formula : Present Value, $_n|\,{}^a x = \dfrac{N_x - N_{x+n}}{D_x} = \dfrac{N_x}{D_x} - \dfrac{N_{x+n}}{D_x} = a_x - {}_n|\,{}^a x$

Example : Required Present Value of an Annuity of 1, payable to age ($x + n$) 70, for present ages (x) 20, 21, 22, 23, 24, and 25.

Mortality : Males, 1876—1880.   Interest 3 per cent.

AGE (x)	Log D_x	Log $\dfrac{N_{70}}{D_x}$	$\dfrac{N_{70}}{D_x} = {}_n|\,{}^a x$	$\dfrac{N_x}{D_x} = a_x$	$_n{}^a x$
	Log N_{70} = 4·39947				
20	1·69336	$\bar{1}$·70611	·508	21·905	21·397
21	1·67746	$\bar{1}$·72201	·527	21·722	21·195
22	1·66176	$\bar{1}$·73771	·547	21·521	20·974
23	1·64625	$\bar{1}$·75322	·567	21·304	20·737
24	1·63059	$\bar{1}$·76858	·587	21·071	20·484
25	1·61557	$\bar{1}$·78390	·608	20·828	20·220
	(*See* p. 77*b*.)			(*See* p. 77*b*.)	

PRESENT VALUES OF SICK PAY ALLOWANCE.

WHOLE LIFE.

Formula : Present Value of Sick Pay Allowance of 1 per week $= \dfrac{K_x}{D_x}$

Example : Required Present Values of Sick Pay Allowance of 1 per week for the whole of life for present ages (x) 20, 21, 22, 23, 24, and 25, and for all durations of sickness.

Sickness and Mortality : Males, 1876—1880. Interest 3 per cent.

AGE (x)							Log K_x	Log D_x	Log $\dfrac{K_x}{D_x}$	$\dfrac{K_x}{D_x}$
20	-	-	-	-	-	-	6·36689	4·69336	1·67353	47·16
21	-	-	-	-	-	-	6·35876	4·67746	1·68130	48·01
22	-	-	-	-	-	-	6·35081	4·66176	1·68905	48·87
23	-	-	-	-	-	-	6·34309	4·64625	1·69684	49·76
24	-	-	-	-	-	-	6·33566	4·63089	1·70477	50·67
25	-	-	-	-	-	-	6·32840	4·61557	1·71283	51·62
							(See p. 83b.)	(See p. 77b.)		(See p. 79b.)

Similarly for Wales (Males), 1856—1875, we have for age 20, log K_x (p 10b) = 6·41106, and log D_x (p 9b) = 4·69447 whence log $\dfrac{K_x}{D_x}$ = 1·71659 and $\dfrac{K_x}{D_x}$ = 52·07.

Also for Females, 1856—1875, we have for age 20, log K_x (p 38b) = 6·42911, and log D_x (p 37b) = 4·69548, whence log $\dfrac{K_x}{D_x}$ = 1·73363 and $\dfrac{K_x}{D_x}$ = 54·15.

TEMPORARY.

Formula : Present Value of Sick Pay Allowance of 1 per week $= \dfrac{K_x - K_{x+n}}{D_x} = \dfrac{K_x}{D_x} - \dfrac{K_{x+n}}{D_x}$

Example : Required Present Values of Sick Pay Allowance of 1 per week for all durations of sickness, to age ($x+n$) 70 for present ages (x) 20, 21, 22, 23, 24, and 25.

Mortality and Sickness : Males, 1876—1880. Interest 3 per cent.

AGE (x)				Log D_x	Log $\dfrac{K_{70}}{D_x}$	$\dfrac{K_{70}}{D_x}$	$\dfrac{K_x}{D_x}$	$\dfrac{K_x}{D_x} - \dfrac{K_{70}}{D_x}$
				Log $K_{70} = 5·73223$				
20	-	-	-	4·69336	1·03887	10·94	47·16	36·22
21	-	-	-	4·67746	1·05477	11·34	48·01	36·67
22	-	-	-	4·66176	1·07047	11·76	48·87	37·11
23	-	-	-	4·64625	1·08598	12·19	49·76	37·57
24	-	-	-	4·63089	1·10134	12·63	50·67	38·04
25	-	-	-	4·61557	1·11666	13·08	51·62	38·54
				(See p. 77b.)			(See p. 79b.)	

Mutatis mutandis, similar results can be obtained from the application of the Tables for Wales (Males), 1856—1875, and of the Tables for Females, 1856—1875.

0.200.

SPECIAL REPORT

ON

SICKNESS AND MORTALITY, &c.

COPY OF SPECIAL REPORT ON SICKNESS AND MORTALITY EXPERIENCED MONETARY TABLES BASED THEREON, BY THE ACTUARY

NOTE.—In the following Tables the following abbreviations as headings for columns are used :—
B. = Number living at beginning of year.
E. = Number entering in course of year.
D. = Number dying in course of year.
L. = Number leaving (or ceasing to be members) in course of year.
W. D. = Weeks, days (6 days to a week).

SICKNESS AND MORTALITY

MALES. - - - - - - - -

AGE	Number of Members				Number Sick	Sickness		Number Sick after at least Two Years' Continuous Sickness												AGE
								Included in Sickness				Not included in Sickness				Total				
	B.	E.	D.	L.		W.	D.	B.	E.	D.	L.	B.	E.	D.	L.	B.	E.	D.	L.	
1	-	1	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	1
2	1	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	2
3	1	1	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	3
4	2	1	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	4
5	1	4	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	5
6	10	373	-	13	17	94	2	-	-	-	-	-	-	-	-	-	-	-	-	6
7	395	291	4	84	55	250	3	-	-	-	-	-	-	-	-	-	-	-	-	7
8	676	325	5	112	91	465	1	-	-	-	-	-	-	-	-	-	-	-	-	8
9	947	284	2	195	129	628	0	-	-	-	-	-	-	-	-	-	-	-	-	9
10	1,100	425	3	205	137	590	0	-	-	-	-	-	-	-	-	-	-	-	-	10
11	1,394	488	6	268	211	1,025	5	-	-	-	-	-	-	-	-	-	-	-	-	11
12	1,622	611	5	298	250	1,042	0	-	-	-	-	-	-	-	-	-	-	-	-	12
13	1,901	693	14	356	254	1,062	2	-	-	-	-	-	-	-	-	-	-	-	-	13
14	2,140	922	9	458	299	1,240	1	-	-	-	-	-	-	-	-	-	-	-	-	14
15	2,363	1,417	6	444	324	1,281	0	-	-	-	-	-	-	-	-	-	-	-	-	15
16	3,034	1,994	15	513	422	1,499	4	-	1	-	-	-	-	-	-	-	1	-	-	16
17	3,913	2,004	21	518	662	2,496	3	1	-	-	-	-	-	-	-	1	-	-	-	17
18	4,768	6,056	36	650	941	3,244	5	-	-	-	-	-	-	-	-	-	-	-	-	18
19	9,082	5,960	42	910	1,767	6,294	1	-	-	-	-	-	-	-	-	-	-	-	-	19
20	12,622	6,150	80	1,197	2,615	10,196	2	-	2	-	-	-	-	-	-	-	2	-	-	20
21	15,939	7,502	103	1,521	3,273	12,455	4	2	4	1	-	-	-	-	-	2	4	1	-	21
22	20,207	6,454	120	1,773	4,058	15,798	0	6	5	1	-	-	-	-	-	6	5	1	-	22
23	23,075	6,013	118	2,030	4,697	18,513	5	7	3	1	-	-	-	-	-	7	3	1	-	23
24	24,904	4,974	194	1,926	4,883	19,931	2	7	2	2	-	-	2	-	-	7	1	2	-	24
25	25,630	4,134	160	1,835	5,194	21,731	1	5	9	2	-	2	2	-	-	7	11	2	-	25
26	25,805	4,129	180	1,791	5,190	21,532	5	15	5	5	-	3	1	1	-	18	6	6	-	26
27	25,930	3,415	173	1,715	5,027	20,532	0	15	3	3	-	1	2	-	-	16	5	3	-	27
28	25,510	3,304	177	1,625	4,324	20,404	2	15	4	1	-	3	1	-	-	18	5	1	-	28
29	25,388	3,356	187	1,398	4,925	21,760	3	19	9	4	-	3	1	-	-	22	10	4	-	29
30	25,595	2,486	170	1,407	4,813	21,074	4	24	6	2	-	3	1	1	-	27	7	3	-	30
31	25,007	1,823	187	1,159	4,768	21,534	4	26	5	7	-	3	2	1	-	29	7	8	-	31
32	24,415	1,766	192	1,068	4,666	21,587	4	28	11	3	-	2	2	-	-	30	13	3	-	32
33	23,950	1,531	176	1,012	4,595	20,851	3	31	12	6	-	4	-	2	-	35	12	8	-	33
34	23,570	1,662	174	972	4,196	21,647	0	34	18	9	-	2	-	-	-	36	18	9	-	34
35	23,298	1,341	190	856	4,471	22,391	5	50	12	11	-	3	-	-	-	53	12	11	-	35
36	22,913	1,057	184	781	4,482	22,773	2	52	13	9	-	2	-	-	-	54	13	9	-	36
37	22,095	757	206	618	4,345	22,586	4	52	7	9	-	1	-	-	-	53	7	9	-	37
38	21,182	733	200	611	4,179	22,989	1	49	6	5	-	1	-	-	-	50	6	5	-	38
39	20,388	693	206	535	4,178	22,512	2	48	12	8	-	5	1	-	-	53	13	8	-	39
40	19,623	566	196	460	4,011	22,377	1	46	15	5	-	5	-	-	-	51	15	5	-	40
41	18,752	282	214	407	3,895	23,262	1	55	17	7	-	8	-	-	-	63	17	7	-	41
42	17,658	285	157	334	3,672	21,883	4	67	17	7	-	9	1	3	-	76	18	10	-	42

IN REGISTERED FRIENDLY SOCIETIES, TOGETHER WITH CERTAIN TO THE FRIENDLY SOCIETIES (CENTRAL OFFICE).

EXPERIENCE, 1856-60 (ENGLAND).

— — — — — — — — M A L E S.

| | Sickness. | | | | | | | Mortality. | | |
| | Mean Number Exposed to Risk. | Total under Two Years. | Total over Two Years. | TOTAL. | Rate under Two Years. | Rate over Two Years. | TOTAL Rate. | Mean Number Exposed to Risk. | TOTAL Deaths. | Rate. |
AGE.		W. D.	W. D.	W. D.						
1	·1	–	–	–	–	–	–	·5	–	–
2	·9		–	–	–	–	–	1·0	–	–
3	1·0	–	–	–	–	–	–	1·5	–	–
4	1·5	–	–	–	–	–	–	2·5	–	–
5	2·2	–	–	–	–	–	–	3·0	–	–
6	13·5	94 2	–	94 2	6·985	–	6·985	190·0	–	–
7	331·4	250 3	–	250 3	·756	–	·756	498·5	4	·00802
8	611·0	465 1	–	465 1	·761	–	·761	782·5	5	·00639
9	835·2	628 0	–	628 0	·752	–	·752	991·5	2	·00202
10	976·4	590 0	–	590 0	·604	–	·604	1,210·0	3	·00248
11	1,249·7	1,025 5	–	1,025 5	·821	–	·821	1,504·0	6	·00399
12	1,470·7	1,042 0	–	1,042 0	·709	–	·709	1,778·5	5	·00281
13	1,689·9	1,062 2	–	1,062 2	·629	–	·629	2,069·5	14	·00676
14	1,859·6	1,240 1	–	1,240 1	·667	–	·667	2,372·0	9	·00379
15	2,016·0	1,281 0	–	1,281 0	·635	–	·635	2,849·5	6	·00211
16	2,456·1	1,473 4	26 0	1,499 4	·600	·011	·611	3,774·5	15	·00397
17	3,107·5	2,444 3	52 0	2,496 3	·787	·017	·804	4,656·0	21	·00451
18	3,906·5	3,244 5	–	3,244 5	·831	–	·831	7,471·0	36	·00482
19	7,131·1	6,294 1	–	6,294 1	·883	–	·883	11,607·0	42	·00362
20	10,527·5	10,144 2	52 0	10,196 2	·964	·004	·968	15,098·5	80	·00530
21	13,569·8	12,273 4	182 0	12,455 4	·904	·013	·917	18,929·5	103	·00544
22	17,424·3	15,382 0	416 0	15,798 0	·883	·024	·907	22,547·5	120	·00532
23	20,452·8	18,097 5	416 0	18,513 5	·885	·020	·905	25,066·5	148	·00590
24	22,457·4	19,567 2	416 0	19,983 2	·871	·019	·890	26,429·0	194	·00734
25	23,448·3	21,289 1	598 0	21,887 1	·908	·025	·933	26,782·5	160	·00597
26	23,909·2	20,752 5	936 0	21,688 5	·868	·039	·907	26,977·5	181	·00671
27	24,075·6	19,752 0	884 0	20,636 0	·820	·037	·857	26,782·0	173	·00646
28	23,882·7	19,546 2	1,040 0	20,586 2	·818	·044	·862	26,353·0	177	·00672
29	23,885·1	20,642 3	1,300 0	21,942 3	·864	·055	·919	26,370·5	187	·00709
30	24,081·9	19,722 4	1,508 0	21,230 4	·819	·063	·882	26,141·0	171	·00654
31	23,844·4	20,234 4	1,482 0	21,716 4	·849	·062	·911	25,343·0	188	·00742
32	23,438·6	19,923 4	1,820 0	21,743 4	·850	·078	·928	24,767·0	192	·00775
33	23,007·5	19,083 3	1,924 0	21,007 3	·829	·084	·913	24,213·5	178	·00735
34	22,693·7	19,645 0	2,106 0	21,751 0	·866	·093	·959	23,917·0	174	·00728
35	22,461·3	19,765 5	2,782 0	22,547 5	·880	·124	1·004	23,543·5	190	·00807
36	22,215·8	19,965 2	2,912 0	22,877 2	·899	·131	1·030	23,053·0	184	·00798
37	21,538·8	19,934 4	2,704 0	22,638 4	·925	·126	1·051	22,165·5	206	·00929
38	20,711·5	20,415 1	2,626 0	23,041 1	·986	·127	1·113	21,244·0	200	·00941
39	19,975·3	19,912 2	2,886 0	22,798 2	·997	·144	1·141	20,475·5	206	·01006
40	19,262·7	19,725 1	2,912 0	22,637 1	1·024	·151	1·175	19,681·0	196	·00996
41	18,486·5	20,142 1	3,536 0	23,678 1	1·090	·191	1·281	18,697·5	214	·01145
42	17,491·6	18,139 4	4,160 0	22,299 4	1·037	·238	1·275	17,643·0	160	·00907

Sickness and Mortality Experience,

AGE	Number of Members. B.	E.	D.	L.	Number Sick,	Sickness. W.	D.	Included in Sickness. B.	E.	D.	L.	Not Included in Sickness. B.	E.	D.	L.	TOTAL. B.	E.	D.	L.	AGE
43	16,697	240	194	288	3,518	21,577	3	71	13	6	–	8		–		79	13	6	–	43
44	15,759	215	148	285	3,404	21,675	1	76	9	6	–	8	2	–	–	84	11	6	–	44
45	15,049	246	197	267	3,389	22,087	5	77	13	7	–	12	1	–	–	89	14	7	–	45
46	14,440	198	195	225	3,207	22,408	4	83	13	10		11	–	2	–	94	13	12	–	46
47	13,558	148	174	187	3,063	20,824	1	79	6	10	–	13	1	2	–	92	7	12	–	47
48	12,880	160	168	151	2,979	21,319	0	76	18	8	–	14	2	–	–	90	20	8	–	48
49	12,186	112	186	136	2,969	21,732	3	81	16	4	–	17	3	1	–	98	19	5	–	49
50	11,222	174	188	137	2,789	20,275	5	75	13	9	–	19	–	1	–	94	13	10	–	50
51	10,262	85	161	118	2,608	19,690	3	72	8	7	–	16	2	–	–	88	10	7	–	51
52	9,528	62	189	83	2,517	20,296	4	69	23	5	–	15	3	1	–	84	26	6	–	52
53	8,868	73	167	68	2,390	19,063	3	80	21	12	–	11	2	1	·	91	23	13	–	53
54	8,139	71	144	80	2,216	19,083	3	88	14	4	–	10	2	–	–	98	16	4	–	54
55	7,497	88	173	64	2,136	18,828	2	94	21	8	–	12	3	1	–	106	24	9	–	55
56	7,123	17	143	52	2,030	18,488	5	101	26	10	–	14	4	1	–	115	30	11	–	56
57	6,477	13	153	53	1,883	18,508	4	98	23	8	–	16	5	1	–	114	28	9	–	57
58	5,789	13	157	43	1,730	19,116	0	108	25	8	–	17	5	3	–	125	30	11	–	58
59	5,144	6	122	37	1,617	17,533	4	117	30	8	–	16	6	2	–	133	36	10	–	59
60	4,530	8	129	33	1,499	17,321	2	122	27	12	–	15	7	–	–	137	34	12	–	60
61	3,795	–	113	26	1,311	16,431	1	117	21	11	–	25	6	3	–	142	27	14	–	61
62	3,396	1	100	16	1,208	15,606	0	123	22	16	1	26	6	6	–	149	28	22	1	62
63	2,989	–	117	13	1,117	15,297	2	113	30	19	–	30	7	5	–	143	37	24	–	63
64	2,667	1	120	32	1,012	14,421	2	121	24	17	–	36	18	4	–	157	42	21	–	64
65	2,361	4	109	45	892	13,758	3	111	21	10	–	43	20	–	–	154	41	10	–	65
66	2,073	1	87	32	818	13,666	1	118	31	11	1	66	19	6	–	184	50	17	1	66
67	1,780	1	88	23	769	12,943	5	127	18	14	–	91	12	4	–	218	30	18	–	67
68	1,545	3	78	21	684	11,860	4	113	24	15	–	100	9	8	–	213	33	23	–	68
69	1,361	5	67	35	618	11,786	4	118	18	8	1	95	24	8	1	213	42	16	2	69
70	1,168	2	68	34	551	11,918	0	119	31	10	1	108	31	7	–	227	62	17	1	70
71	934	1	47	16	461	11,253	2	123	20	8	–	119	13	15	–	242	33	23	–	71
72	815	1	47	9	433	10,681	2	127	15	13	–	106	7	7	–	233	22	20	–	72
73	687	–	49	8	364	9,445	5	114	20	20	–	87	6	12	–	201	26	32	–	73
74	555	2	45	6	330	8,918	2	112	17	14	–	75	3	5	–	187	20	19	–	74
75	458	1	48	4	278	7,927	1	104	10	17	–	65	3	3	–	169	13	20	–	75
76	357	–	29	6	226	6,201	5	87	9	8	–	63	4	3	–	150	13	11	–	76
77	294	1	27	4	178	5,470	3	82	9	15	–	56	3	9	–	138	12	24	–	77
78	240	–	33	5	155	4,836	4	74	8	13	–	47	1	5	–	121	9	18	–	78
79	200	–	22	2	142	4,604	2	64	9	9	–	34	2	7	–	98	11	16	–	79
80	152	–	19	2	107	3,541	0	57	7	8	–	26	1	3	–	83	8	11	–	80
81	126	–	19	2	80	2,448	1	47	2	12	–	23	–	2	–	70	2	14	–	81
82	98	–	16	–	73	2,262	5	34	2	5	–	24	–	3	–	58	2	8	–	82
83	80	–	13	4	54	1,965	4	30	3	6	–	24	4	9	–	54	7	15	–	83
84	49	–	6	1	37	1,369	0	21	3	2	–	17	–	2	–	38	3	4	–	84
85	39	–	9	1	30	1,228	3	21	–	3	–	15	–	5	–	36	–	8	–	85
86	22	–	4	–	18	645	3	12	1	4	–	8	–	1	–	20	1	5	–	86
87	21	–	3	–	16	677	1	9	2	1	–	2	–	–	–	11	2	1	–	87
88	19	–	3	–	15	575	4	8	3	2	–	2	–	1	–	10	3	3	–	88
89	13	–	5	1	10	357	2	6	1	4	–	2	–	1	–	8	1	5	–	89
90	12	–	2	–	8	290	0	5	–	1	–	1	–	–	–	6		1	–	90
91	9	–	2	1	7	209	0	4	–	2	–	2	1	1	–	6	1	3	–	91
92	4	–	2	–	4	103	2	2	–	1	–	2	–	–	–	4	–	1	–	92
93	2	–	1	–	1	52	0	1	–	–	–	1	–	1	–	2	–	1	–	93
94	1	–	–	–	1	52	0	1	–	–	–	–	–	–	–	1	–	–	–	94
TOTAL.	760,279	88,222	8,528	34,711	164,898	1,074,090	1	4,546	898	549	4	1,725	264	170	1	6,271	1,162	719	5	

1856-60 (England) — Males—continued.

Age	Mean Number Exposed to Risk	Total under Two Years W.	D.	Total over Two Years W.	D.	TOTAL. W.	D.	Rate under Two Years.	Rate over Two Years.	Total Rate.	Mean Number Exposed to Risk.	Total Deaths.	Rate.
43	16,543·2	17,703	3	4,290	0	21,993	3	1·070	·259	1·329	16,681·0	194	·01163
44	15,600·5	17,645	1	4,498	0	22,143	1	1·131	·288	1·419	15,733·0	148	·00941
45	14,920·2	17,927	5	4,810	0	22,737	5	1·202	·322	1·524	15,051·0	197	·01309
46	14,331·2	18,014	4	4,914	0	22,928	4	1·257	·343	1·600	14,437·5	197	·01365
47	13,471·2	16,820	1	4,654	0	21,474	1	1·249	·345	1·594	13,552·0	176	·01299
48	12,816·2	17,107	0	4,992	0	22,099	0	1·335	·390	1·725	12,899·5	168	·01302
49	12,130·3	17,208	3	5,460	0	22,668	3	1·419	·450	1·869	12,192·5	187	·01534
50	11,179·2	16,271	5	4,966	0	21,237	5	1·456	·444	1·900	11,259·5	189	·01679
51	10,210·3	15,830	3	4,654	0	20,484	3	1·550	·456	2·006	10,262·5	161	·01569
52	9,501·0	16,240	4	4,888	0	21,128	4	1·709	·511	2·223	9,534·0	190	·01993
53	8,845·9	14,669	3	4,992	0	19,661	3	1·659	·564	2·223	8,882·5	168	·01896
54	8,110·4	14,217	3	5,408	0	19,655	3	1·757	·667	2·424	8,145·5	144	·01769
55	7,481·1	13,602	2	5,902	0	19,504	2	1·818	·789	2·607	7,522·5	174	·02313
56	7,104·9	12,820	5	6,474	0	19,294	5	1·805	·911	2·716	7,121·5	144	·02022
57	6,467·0	13,022	4	6,422	0	19,444	4	2·014	·933	3·007	6,475·5	154	·02378
58	3,785·6	13,058	0	6,994	0	20,052	0	3·449	1·848	5·297	5,793·5	160	·02762
59	5,141·9	10,877	4	7,592	0	18,469	4	2·116	1·476	3·592	5,147·5	124	·02409
60	4,531·4	10,587	2	7,696	0	18,283	2	2·337	1·698	4·035	4,536·0	129	·02844
61	3,808·3	10,087	1	7,722	0	17,809	1	2·649	2·028	4·677	3,810·0	116	·03045
62	3,417·0	9,080	0	7,878	0	16,958	0	2·657	2·306	4·963	3,417·5	106	·03102
63	3,015·9	9,135	2	7,774	0	16,909	2	3·029	2·578	5·607	3,016·0	122	·04045
64	2,696·5	7,947	2	8,710	0	16,657	2	2·947	3·229	6·176	2,696·5	124	·04599
65	2,391·5	7,700	3	8,814	0	16,514	3	3·220	3·686	6·906	2,393·5	109	·04554
66	2,132·0	7,036	1	10,400	0	17,436	1	3·390	4·878	8·178	2,133·0	93	·04360
67	1,865·4	6,235	5	11,648	0	17,883	5	3·343	6·244	9·587	1,866·0	92	·04930
68	1,638·9	5,750	4	11,336	0	17,086	4	3·509	6·917	10·426	1,640·5	86	·05242
69	1,449·6	5,416	4	11,700	0	17,116	4	3·737	8·071	11·808	1,452·5	75	·05164
70	1,274·0	5,210	0	12,948	0	18,158	0	4·090	10·163	14·253	1,275·5	75	·05880
71	1,051·4	4,545	2	12,844	0	17,389	2	4·323	12·216	16·539	1,052·0	62	·05894
72	919·9	4,025	2	12,168	0	16,193	2	4·376	13·228	17·604	920·5	54	·05866
73	772·9	3,517	5	10,296	0	13,813	5	4·552	13·321	17·873	773·0	61	·07891
74	628·5	3,016	2	9,750	0	12,766	2	4·799	15·513	20·312	629·5	50	·07961
75	522·2	2,701	1	8,606	0	11,307	1	5·172	16·481	21·653	523·0	51	·09752
76	418·9	1,651	5	7,852	0	9,503	5	3·944	18·744	22·688	419·0	32	·07637
77	349·5	1,362	3	6,864	0	8,226	3	3·900	19·640	23·540	350·0	36	·10286
78	284·9	1,118	4	6,058	0	7,176	4	3·927	21·264	25·191	285·0	38	·13333
79	234·0	1,276	2	4,966	0	6,242	2	5·453	21·222	26·675	234·0	29	·12393
80	177·0	603	0	4,238	0	4,841	0	3·407	23·944	27·351	177·5	22	·12394
81	148·0	264	1	3,328	0	3,592	1	1·785	22·486	24·271	148·0	21	·14189
82	122·0	572	5	2,860	0	3,432	5	4·695	23·443	28·138	122·0	19	·15574
83	104·0	483	4	2,600	0	3,083	4	4·651	25·000	29·651	104·0	22	·21154
84	65·5	251	0	1,950	0	2,201	0	3·832	29·771	33·603	65·5	8	·12214
85	53·5	214	3	1,664	0	1,878	3	4·009	31·103	35·112	53·5	14	·26169
86	30·0	99	3	936	0	1,035	3	3·317	31·200	34·517	30·0	5	·16667
87	23·0	183	1	598	0	781	1	7·965	26·000	33·965	23·0	3	·13043
88	21·0	133	4	520	0	653	4	6·367	24·762	31·129	21·0	4	·19048
89	14·5	123	2	312	0	435	2	8·503	21·517	30·020	14·5	6	·41379
90	13·0	56	0	286	0	342	0	4·308	22·000	26·308	13·0	2	·15385
91	11·0	53	0	260	0	313	0	4·818	23·636	28·454	11·0	3	·27273
92	6·0	25	2	182	0	207	2	4·217	30·333	34·550	6·0	2	·33333
93	3·0	–		78	0	78	0	–	26·000	26·000	3·0	2	·66667
94	1·0	–		52	0	52	0	–	52·000	52·000	1·0	–	–
	722,338·4	828,728	1	337,480	0	1,166,208	1	–	–	–	788,891·0	8,698	–

SICKNESS AND MORTALITY

FEMALES. - - - - - - -

AGE.	Number of Members.				Number Sick.	Sickness.		Number Sick after at least Two Years' Continuous Sickness.												AGE.
								Included in Sickness.				Not included in Sickness.				TOTAL.				
	B.	E.	D.	L.		W.	D.	B.	E.	D.	L.	B.	E.	D.	L.	B.	E.	D.	L.	
1		1			-			-												1
2		-	-	-	-	-		-		-		-			-			-	-	2
3	-	1		-				-	-	-		-	-				-	-	-	3
4	-	-	-	-				-											-	4
5	-	6	-					-							-				-	5
6	9	167	1	1	4	20	3	-	-	-						-		-	-	6
7	193	122	2	25	20	73	0	-				-		-		-	-	-	-	7
8	303	125	1	27	11	263	3	-	-	-		-			-	-	-	-	-	8
9	129	156	2	43	53	292	3	-								-		-	-	9
10	559	242	6	73	76	324	1	-	-							-		-	-	10
11	745	215	3	74	96	566	5	-	-							-		-	-	11
12	873	211	7	100	109	535	0	-	-			-				-	-	-	-	12
13	948	214	6	109	148	637	3	-	-	-						-	-	-	-	13
14	1,042	264	6	120	147	871	0	-	-	-			-			-		-	-	14
15	1,120	397	6	119	177	705	4	-	-				-			-		-	-	15
16	1,364	876	8	184	223	1,052	0	-	-							-		-	-	16
17	2,023	654	11	188	301	1,345	1	-	-			-				-		-	-	17
18	2,466	667	16	198	406	1,998	0	-	-							-		-	-	18
19	2,901	616	28	230	553	2,941	4	-	-	-						-		-	-	19
20	3,236	582	28	282	573	2,908	0	-								-	-	-	-	20
21	3,449	552	25	283	614	3,176	2	1	-	-					-	1	-	-	-	21
22	3,584	454	30	286	622	3,444	1	1	-	1		-			-	1	-	1	-	22
23	3,662	457	33	310	642	3,494	1	1	1	1		-			-	1	1	1	-	23
24	3,721	412	44	255	685	3,882	5	2	-	-		1			-	3	-	-	-	24
25	3,709	377	37	288	675	3,768	0	2	-	1		1	-		-	3	-	1	-	25
26	3,717	315	20	225	647	3,644	4	1	1	-		1	-	-		2	1	-	-	26
27	3,658	324	29	205	650	4,039	1	2	-	1		1	-	-	-	3	-	1	-	27
28	3,667	267	35	205	672	4,026	3	1	1	-		-	-	-	-	1	1	-	-	28
29	3,612	256	28	205	690	4,195	2	2	1	-		-			-	2	1	-	-	29
30	3,635	255	31	191	684	4,274	4	4	3	-	-	-			-	4	3	-	-	30
31	3,608	156	31	202	666	4,075	5	7	-	-	-	-	-	-	-	7	-	-	-	31
32	3,503	123	33	171	672	4,255	4	7	-	1	-	-	-	-	-	7	-	1	-	32
33	3,386	133	44	141	659	4,745	2	7	3	-	-	-	-	-	-	7	3	-	-	33
34	3,361	134	32	145	666	4,562	1	8	-	2	-	-	-	-	-	8	-	2	-	34
35	3,266	95	27	122	635	4,560	1	6	1	-	-	-	-	-	-	6	1	-	-	35
36	3,173	97	34	93	591	4,387	2	10	-	-	-	-	-	-	-	10	-	-	-	36
37	3,125	83	34	98	596	4,504	1	10	1	-	-	-	-	-	-	10	1	-	-	37
38	3,008	54	22	71	600	4,129	5	9	-	2	-	-	-	-	-	9	-	2	-	38
39	2,959	79	29	72	567	4,609	3	10	4	-	-	1	-	-	-	11	4	-	-	39
40	2,903	85	38	66	619	5,444	0	14	2	-	1	1	2	-	-	15	4	-	1	40
41	2,891	68	21	64	576	5,078	3	14	3	-	-	4	-	-	-	18	3	-	-	41
42	2,848	54	30	59	600	5,109	2	15	2	1	-	3	-	-	-	18	2	1	-	42
43	2,806	57	26	56	565	5,460	2	18	3	2	-	2	1	-	-	20	4	2	-	43
44	2,728	67	29	58	567	5,762	4	23	4	-	-	3	1	-	-	26	5	-	-	44
45	2,710	34	39	43	558	5,726	2	26	3	1	-	4	-	1	-	30	3	2	-	45
46	2,632	27	30	40	514	5,207	1	31	1	2	-	3	1	-	-	34	2	2	-	46

EXPERIENCE, 1856-75 (ENGLAND AND WALES).

FEMALES.

AGE.	Mean Number Exposed to Risk.	Total under Two Years. W. D.	Total over Two Years. W. D.	TOTAL. W. D.	Rate under Two Years.	Rate over Two Years.	TOTAL Rate.	Mean Number Exposed to Risk.	TOTAL Deaths.	Rate.
1	·1	–	–	–	–	–	–	·5	–	–
2	–	–	–	–	–	–	–	–	–	–
3	·1	–	–	–	–	–	–	·5	–	–
4	–	–	–	–	–	–	–	–	–	–
5	1·5	–	–	–	–	–	–	3·0	–	–
6	22·3	20 3	–	20 3	·919	–	·919	92·0	1	·01087
7	163·1	73 0	–	73 0	·448	–	·448	241·5	2	·00828
8	275·1	263 3	–	263 3	·958	–	·958	352·0	1	·00284
9	390·6	292 3	–	292 3	·749	–	·749	485·5	2	·00412
10	499·1	394 1	–	394 1	·790	–	·790	643·5	6	·00932
11	670·7	566 5	–	566 5	·845	–	·845	815·5	3	·00368
12	796·0	535 0	–	535 0	·672	–	·672	928·5	7	·00754
13	864·3	637 3	–	637 3	·738	–	·738	1,000·5	6	·00600
14	948·3	871 0	–	871 0	·918	–	·918	1,114·0	6	·00539
15	1,001·0	705 4	–	705 4	·705	–	·705	1,259·0	6	·00477
16	1,144·2	1,052 0	–	1,052 0	·919	–	·919	1,710·0	8	·00468
17	1,666·7	1,345 1	–	1,345 1	·807	·–	·807	2,256·0	11	·00488
18	2,147·4	1,998 0	–	1,998 0	·930	–	·930	2,700·5	16	·00592
19	2,589·9	2,941 4	–	2,941 4	1·136	–	1·136	3,094·0	28	·00905
20	2,929·2	2,908 0	–	2,908 0	·993	–	·993	3,386·0	28	·00827
21	3,166·7	3,124 2	52 0	3,176 2	·987	·016	1·003	3,583·5	25	·00698
22	3,317·0	3,418 1	26 0	3,444 1	1·031	·008	1·039	3·668·0	30	·00818
23	3,411·4	3,442 1	52 0	3,494 1	1·009	·015	1·024	3,735·5	33	·00883
24	3,500·2	3,778 5	156 0	3,934 5	1·079	·045	1·124	3,800·5	44	·01158
25	3,469·1	3,690 0	130 0	3,820 0	1·064	·037	1·101	3,754·5	37	·00985
26	3,525·1	3,566 4	130 0	3,696 4	1·012	·037	1·049	3,763·0	20	·00532
27	3,471·6	3,961 1	130 0	4,091 1	1·141	·037	1·178	3,718·5	29	·00780
28	3,471·4	3,948 3	78 0	4,026 3	1·138	·022	1·160	3,698·0	35	·00946
29	3,441·0	4,065 2	130 0	4,195 2	1·181	·038	1·219	3,637·5	28	·00770
30	3,492·7	3,988 4	286 0	4,274 4	1·142	·082	1·224	3,667·0	31	·00845
31	3,462·5	3,711 5	364 0	4,075 5	1·072	·105	1·177	3,585·0	31	·00865
32	3,398·3	3,917 4	338 0	4,255 4	1·153	·099	1·252	3,479·0	33	·00949
33	3,302·9	4,303 2	442 0	4,745 2	1·303	·134	1·437	3,382·0	44	·01301
34	3,270·2	4,198 1	364 0	4,562 1	1·284	·111	1·395	3,355·5	32	·00954
35	3,191·6	4,222 1	338 0	4,560 1	1·323	·106	1·429	3,262·5	27	·00830
36	3,119·4	3,867 2	520 0	4,387 2	1·240	·167	1·407	3,175·0	34	·01071
37	3,067·9	3,958 1	546 0	4,504 1	1·290	·178	1·468	3,117·5	34	·01091
38	2,966·2	3,713 5	416 0	4,129 5	1·252	·140	1·392	3,014·5	22	·00730
39	2,918·0	3,985 3	676 0	4,661 3	1·366	·232	1·598	2,963·5	29	·00979
40	2,864·8	4,690 0	858 0	5,548 0	1·637	·300	1·937	2,914·5	38	·01304
41	2,856·9	4,272 3	1,014 0	5,286 3	1·496	·355	1·851	2,897·0	21	·00725
42	2,819·3	4,303 2	962 0	5,265 2	1·526	·341	1·867	2,848·5	30	·01053
43	2,780·7	4,498 2	1,092 0	5,590 2	1·618	·393	2·011	2,809·0	26	·00925
44	2,698·6	4,462 4	1,482 0	5,944 4	1·654	·549	2·203	2,736·0	29	·01060
45	2,682·5	4,322 2	1,586 0	5,908 2	1·611	·591	2·202	2,709·5	40	·01476
46	2·613·9	3,621 1	1,768 0	5,389 1	1·385	·676	2 061	2,629·0	30	·01141

SICKNESS AND MORTALITY EXPERIENCE,

AGE.	Number of Members.				Number Sick.	Sickness.		Number Sick after at least Two Years' Continuous Sickness.												AGE.
								Included in Sickness.				Not included in Sickness.				TOTAL.				
	B.	E.	D.	L.				B.	E.	D.	L.	B.	E.	D.	L.	B.	E.	D.	L.	
						W.	D.													
47	2,541	26	30	42	503	5,232	2	28	3	1	-	3	1	-	-	31	4	1	-	47
48	2,486	28	37	30	550	5,732	5	30	5	3	-	5		-	-	35	5	3	-	48
49	2,438	31	27	29	546	5,700	3	30	2	3	-	5	2	-	-	35	4	3	-	49
50	2,364	28	27	29	516	5,405	5	28	2	2	-	6	1	-	-	34	3	2	-	50
51	2,285	9	26	31	480	4,661	3	25	1	1	-	7	1	-	-	32	2	1		51
52	2,169	4	26	20	494	5,378	1	29	2	1	-	8	1	1	-	37	3	2		52
53	2,096	10	30	17	459	5,163	5	29	4	2	-	8	1	-	-	37	5	2		53
54	2,010	14	23	19	441	4,945	4	26	-	1	-	7	-	-	-	33	-	1	-	54
55	1,903	8	29	18	438	4,828	1	26	7	3	-	7		1	-	33	7	4	-	55
56	1,812	2	32	16	495	4,775	1	22	5	4	-	4	1	-	-	26	6	4		56
57	1,685	2	32	12	385	4,623	2	25	1	4		5	-	1	-	30	1	5		57
58	1,609	1	33	15	377	4,353	4	22	4	2	-	5	1		-	27	5	2	-	58
59	1,489	2	35	11	403	4,762	3	23	4	2	-	6	3	2	-	29	7	4	-	59
60	1,411	1	34	10	359	4,629	5	23	3	1	-	6	6	-	-	29	9	1	-	60
61	1,308	-	40	10	342	4,555	1	31	3	-	-	9	2		-	40	5	-	-	61
62	1,230	-	28	5	351	4,915	1	35	4	-	-	9	2	1	-	44	6	1	-	62
63	1,146	-	33	14	359	4,955	5	39	3	5	-	10	8	-	-	49	11	5	-	63
64	1,054	-	30	27	351	5,173	1	39	2	4	1	21	20	1	-	60	22	5	1	64
65	937	-	33	47	313	5,100	3	34	7	3	1	38	40	4	-	72	47	7	1	65
66	812	1	27	20	288	5,034	2	36	5	3	1	64	17	4	-	100	22	7	1	66
67	731	-	27	5	264	4,690	5	36	12	3	-	70	1	2	-	106	13	5	-	67
68	646	-	41	11	266	4,810	0	48	3	6	-	56	5	1	-	104	8	7	-	68
69	565	-	31	9	216	4,278	2	43	4	4	-	53	4	5	-	96	8	9	-	69
70	510	-	31	14	208	4,218	0	44	10	6	1	45	13	2	-	89	23	8	1	70
71	439	-	27	5	191	3,724	1	45	4	6	-	48	5	4	2	93	9	10	2	71
72	390	-	25	8	186	3,669	0	36	1	4	-	45	3	3	-	81	4	7	-	72
73	331	-	31	-	149	3,074	1	32	4	4	-	44	-	5	-	76	4	9	-	73
74	297	-	25	-	138	2,973	3	27	5	4	-	38	-	5	-	65	5	9	-	74
75	253	-	20	-	118	2,752	4	24	3	1	-	31	-	3	-	55	3	4	-	75
76	217	-	20	1	107	2,505	4	24	2	4	-	24	-	3	-	48	2	7	-	76
77	176	-	21	1	97	2,101	2	20	1	-	-	20	-	2	-	40	1	2	-	77
78	145	-	16	-	79	1,961	2	21	2	-	-	17	-	2	-	38	2	2	-	78
79	118	-	19	-	56	1,250	4	18	1	5	-	16		1	-	34	1	6	-	79
80	102	-	16	-	53	1,243	5	14	3	3	-	15	-	1	-	29	3	4	-	80
81	85	-	10	-	52	1,296	3	15	-	1	-	15	-	2	-	30	-	3	-	81
82	70	-	5	-	46	1,224	4	15	-	1	-	12	-	2	-	27	-	3	-	82
83	61	-	11	-	39	1,211	1	13	2	2	-	10	-	2	-	23	2	4	-	83
84	45	-	12	-	24	840	1	13	1	3	-	7	-	1	-	20	1	4	-	84
85	34	-	5	-	20	691	1	11	-	3	-	7	-	1	-	18	-	4	-	85
86	28	-	9	-	11	419	1	5	-	1	-	5	-	1	-	10	-	2	-	86
87	16	-	3	-	5	156	2	2	-	-	-	6	-	-	-	8	-	-	-	87
88	13	-	6	-	5	90	1	2	-	1	-	5	-	3	-	7	-	4	-	88
89	8	-	4	-	3	64	5	1	-	1	-	1	-	-	-	2	-	1	-	89
90	4	-	-	-	1	11	0	-	-	-	-	2	-	1	-	2	-	1	-	90
91	4	-	3	-	2	14	0	-	-	-	-	1	-	-	-	1	-	-	-	91
92	1	-	-	-	1	16	0	-	-	-	-	1	-	-	-	1	-	-	-	92
93	1	-	1	-	-	-		-	-	-	-	1	-	1	-	1	-	1	-	93
TOTAL	143,607	10,728	1,973	6,203	29,859	279,384	5	1,321	159	123	5	853	143	69	2	2,174	302	192	7	

1856-75 (ENGLAND AND WALES)—FEMALES—*continued.*

AGE.	Sickness.							Mortality.		
	Mean Number Exposed to Risk.	Total under Two Years.	Total over Two Years.	TOTAL.	Rate under Two Years.	Rate over Two Years.	TOTAL Rate.	Mean Number Exposed to Risk.	TOTAL Deaths.	Rate.
		W. D.	W. D.	W. D.						
47	2 523·2	3,724 2	1,690 0	5,414 2	1·476	·670	2·146	2,536·5	20	·01183
48	2,476·6	4,120 5	1,872 0	5,992 5	1·664	·756	2·420	2,490·0	37	·01486
49	2,429·8	4,166 3	1,846 0	6,012 3	1·715	·760	2·475	2,445·0	27	·01104
50	2,355·5	3,949 5	1,794 0	5,743 5	1·677	·762	2·439	2,370·0	27	·01139
51	2,275·3	3,361 3	1,690 0	5,051 3	1·477	·743	2·220	2,281·5	26	·01140
52	2,167·2	3,844 1	1,950 0	5,794 1	1·774	·900	2·674	2,169·5	27	·01245
53	2,096·8	3,603 5	2,002 0	5,605 5	1·719	·955	2·674	2,101·	30	·01428
54	2,008·4	3,619 4	1,690 0	5,309 4	1·802	·841	2·643	2,014·5	23	·01142
55	1,900·9	3,372 1	1,794 0	5,166 1	1·774	·944	2·718	1,905·	30	·01575
56	1,807·9	3,605 1	1,404 0	5,009 1	1·994	·777	2·771	1,809·5	32	·01768
57	1,684·5	3,401 2	1,456 0	4,857 2	2·019	·864	2·883	1,685·	33	·01959
58	1,607·1	3,157 4	1,482 0	4,639 4	1·965	·922	2·887	1,607·5	33	·02053
59	1,491·3	3,514 3	1,586 0	5,100 3	2·357	1·063	3·420	1,492·	37	·02480
60	1,414·7	3,381 5	1,716 0	5,097 5	2·391	1·213	3·604	1,415·5	34	·02402
61	1,312·7	2,865 1	2,210 0	5,075 1	2·183	1·684	3·867	1,313·	40	·03047
62	1,237·5	2,991 1	2,418 0	5,409 1	2·417	1·954	4·371	1,237·5	29	·02343
63	1,153·0	2,979 5	2,704 0	5,683 5	2·584	2·345	4·929	1,153·	33	·02862
64	1,071·5	3,223 1	3,536 0	6,759 1	3·008	3·300	6·308	1,071·5	31	·02893
65	971·5	3,254 3	4,758 0	8,012 3	3·350	4·898	8·248	971·5	37	·03809
66	874·6	3,136 2	5,564 0	8,700 2	3·586	6·362	9·948	875·	31	·03543
67	799·0	2,584 5	5,720 0	8,304 5	3·235	7·159	10·394	799·	29	·03630
68	699·0	2,392 0	5,434 0	7,826 0	3·422	7·774	11·196	699·	42	·06009
69	615·5	2,042 2	4,966 0	7,008 2	3·315	8·068	11·386	615·5	36	·05849
70	554·5	1,852 0	4,992 0	6,844 0	3·340	9·003	12·343	554·5	33	·05951
71	486·0	1,436 1	4,758 0	6,194 1	2·955	9·790	12·745	486·	31	·06379
72	432·5	1,875 0	4,134 0	6,009 0	4·335	9·558	13·893	432·5	28	·06474
73	375·0	1,410 1	3,822 0	5,232 1	3·761	10·192	13·953	375·	36	·09600
74	335·0	1,543 3	3,276 0	4,819 3	4·608	9·779	14·387	335·	30	·08955
75	284·0	1,452 4	2,834 0	4,286 4	5·115	9·979	15·094	284·	23	·08099
76	240·5	1,309 4	2,366 0	3,675 4	5·446	9·837	15·283	240·5	23	·09563
77	195·5	1,035 2	2,054 0	3,089 2	5·296	10·506	15·802	195·5	23	·11765
78	162·0	817 2	1,976 0	2,793 2	5·045	12·197	17·242	162·	18	·11111
79	134·0	418 4	1,638 0	2,056 4	3·124	12·224	15·348	134·	20	·14925
80	117·0	515 5	1,482 0	1,997 5	4·409	12·667	17·076	117·	17	·14530
81	100·0	542 3	1,482 0	2,024 3	5·425	14·820	20·245	100·0	12	·12000
82	82·0	470 4	1,326 0	1,796 4	5·740	16·171	21·911	82·	7	·08537
83	71·0	535 1	1,144 0	1,679 1	7·538	16·113	23·651	71·	13	·18310
84	52·0	216 1	962 0	1,178 1	4·157	18·500	22·657	52·	13	·25000
85	41·0	197 1	832 0	1,029 1	4·809	20·293	25·102	41·	6	·14634
86	33·0	185 1	468 0	653 1	5·611	14·182	19·793	33·	10	·30303
87	22·0	52 2	416 0	468 2	2·370	18·909	21·279	22·	3	·13636
88	18·0	12 1	260 0	272 1	·676	14·444	15·120	18·	9	·50000
89	9·0	38 5	78 0	116 5	4·315	8·667	12·982	9·	4	·44444
90	6·0	11 0	78 0	89 0	1·833	13·000	14·833	6·	1	·16667
91	5·0	14 0	52 0	66 0	2·800	10·400	13·200	5·	3	·60000
92	2·0	16 0	52 0	68 0	8·000	26·000	34·000	2·	–	–
93	2·0	–	26 0	26 0	–	13·000	13·000	2·	2	1·00000
	139,122·0	209,886 5	115,726 0	325,612 5	–	–	–	146,793·0	2,042	–

SICKNESS AND MORTALITY

MALES. - - - - - - .. -

AGE.	Number of Members.				Number Sick.	Sickness.		Number Sick after at least Two Years' Continuous Sickness.												AGE.
								Included in Sickness.				Not included in Sickness.				TOTAL.				
	B.	E.	D.	L.		W.	D.	B.	E.	D.	L.	B.	E.	D.	L.	B.	E.	D.	L.	
3	-	1	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	3
4	1	-	-	-				-	-	-	-	-	-	-	-	-	-	-	-	4
5	1	1	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	5
6	2	-	-	-				-	-	-	-	-	-	-	-	-	-	-	-	6
7	1	1	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	7
8	1	1	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	8
9	1	1	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	9
10	2	4	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	10
11	5	3	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	11
12	6	76	-	-	1	2	0	-	-	-	-	-	-	-	-	-	-	-	-	12
13	77	123	-	4	7	24	4	-	-	-	-	-	-	-	-	-	-	-	-	13
14	202	161	1	9	36	133	1	-	-	-	-	-	-	-	-	-	-	-	-	14
15	349	253	5	20	72	222	5	-	-	-	-	-	-	-	-	-	-	-	-	15
16	578	470	1	26	125	449	5	-	-	-	-	-	-	-	-	-	-	-	-	16
17	996	500	11	44	205	824	0	-	-	-	-	-	-	-	-	-	-	-	-	17
18	1,422	1,626	10	89	299	1,239	0	-	-	-	-	-	-	-	-	-	-	-	-	18
19	2,979	1,024	27	170	609	2,611	4	-	1	-	-	-	-	-	-	-	1	-	-	19
20	3,803	813	28	224	706	3,178	0	-	-	-	-	-	-	-	-	-	-	-	-	20
21	4,365	708	38	284	859	4,250	4	-	-	-	-	-	-	-	-	-	-	-	-	21
22	4,731	648	58	293	930	4,456	5	-	1	1	-	-	-	-	-	-	1	1	-	22
23	5,000	618	54	264	1,013	4,825	3	-	1	-	-	-	-	-	-	-	1	-	-	23
24	5,198	469	54	293	1,079	4,836	0	1	2	1	-	-	-	-	-	1	2	1	-	24
25	5,261	366	54	315	1,050	5,450	5	1	2	1	-	-	-	-	-	1	2	1	-	25
26	5,230	393	57	257	1,011	5,140	0	2	1	-	-	-	-	-	-	2	1	-	-	26
27	5,290	290	51	256	1,014	4,863	1	3	-	1	-	-	-	-	-	3	-	1	-	27
28	5,148	318	53	236	1,075	5,401	3	1	1	-	-	-	-	-	-	1	1	-	-	28
29	5,189	338	43	215	1,059	5,294	1	2	3	-	-	-	-	-	-	2	3	-	-	29
30	5,294	254	53	193	1,079	5,339	3	5	1	-	-	-	-	-	-	5	1	-	-	30
31	5,321	151	45	161	1,076	5,596	0	6	4	3	-	-	1	-	-	6	5	3	-	31
32	5,184	186	54	170	1,061	5,485	1	6	1	2	-	1	-	-	-	7	1	2	-	32
33	5,178	146	52	148	1,016	5,405	2	6	5	1	-	1	-	-	-	7	5	1	-	33
34	5,064	140	49	135	1,013	5,529	3	9	-	3	-	-	1	-	-	9	1	3	-	34
35	4,954	127	46	122	1,014	5,444	5	6	1	-	-	3	-	-	-	9	1	-	-	35
36	4,862	101	38	115	936	4,952	5	5	3	-	-	3	1	-	-	8	4	-	-	36
37	4,734	61	48	98	969	5,400	3	10	6	-	-	5	-	-	-	15	6	-	-	37
38	4,578	87	53	106	947	5,688	3	15	3	3	-	5	-	-	-	20	3	3	-	38
39	4,458	71	40	75	902	5,739	3	16	3	-	-	4	-	-	-	20	3	-	-	39
40	4,323	54	60	89	910	6,015	3	14	5	1	1	2	-	-	-	16	5	1	1	40
41	4,104	24	40	64	842	5,497	5	16	3	1	-	3	1	2	-	19	4	3	-	41
42	3,989	31	41	66	827	5,393	2	20	2	1	-	2	-	1	-	22	2	2	-	42
43	3,784	25	41	53	892	5,977	5	23	2	1	-	-	-	-	-	23	2	1	-	43
44	3,587	35	37	73	793	5,568	2	19	5	1	-	-	1	-	-	19	6	1	-	44
45	3,419	9	47	40	798	5,871	3	24	2	1	1	1	1	-	-	25	3	1	1	45
46	3,264	3	51	51	781	5,595	1	22	6	-	-	2	1	1	-	24	7	1	-	46
47	3,127	3	56	34	728	5,713	2	25	7	2	-	1	-	-	-	26	7	2	-	47
48	3,008	6	38	30	659	5,378	2	27	3	3	-	-	-	-	-	27	3	3	-	48
49	2,851	2	46	23	675	5,705	4	21	4	3	-	-	1	-	-	21	5	3	-	49
50	2,682	6	43	19	658	5,555	1	19	5	1	-	1	-	1	-	20	5	2	-	50

EXPERIENCE, 1856-75 (WALES).

- - - - - - - - M A L E S.

		Sickness.						Mortality.		
AGE.	Mean Number Exposed to Risk.	Total under Two Years.	Total over Two Years.	TOTAL.	Rate under Two Years.	Rate over Two Years.	TOTAL Rate.	Mean Number Exposed to Risk.	TOTAL Deaths.	Rate.
		W. D.	W. D.	W. D.						
3	·0	-	-	-	-	-	-	0·5	-	-
4	·9	-	-	-	-	-	-	1·	-	-
5	1·1	-	-	-	-	-	-	1·5	-	-
6	1·9	-	-	-	-	-	-	2·	-	-
7	1·1	-	-	-	-	-	-	1·5	-	-
8	1·0	-	-	-	-	-	-	1·5	-	-
9	1·1	-	-	-	-	-	-	1·5	-	-
10	2·4	-	-	-	-	-	-	4·	-	-
11	5·6	-	-	-	-	-	-	6·5	-	-
12	9·9	2 0	-	2 0	·202	-	·202	44·	-	-
13	45·7	24 4	-	24 4	·540	-	·540	136·5	-	-
14	136·1	133 1	-	133 1	·979	-	·979	278·	1	·00360
15	242·2	222 5	-	222 5	·920	-	·920	465·5	5	·01074
16	394·2	449 5	-	419 5	1·142	-	1·142	800·	1	·00125
17	714·3	824 0	-	824 0	1·154	-	1·154	1,224·	11	·00897
18	1,009·8	1,239 0	-	1,239 0	1·227·	-	1·227	2,190·5	10	·00457
19	2,311·3	2,585 4	26 0	2,611 4	1·119	·011	1·130	3,406·	27	·00793
20	3,214·2	3,178 0	-	3,178 0	·989	-	·989	4,097·5	28	·00683
21	3,856·2	4,250 4	-	4,250 4	1·102	-	1·102	4,577·	38	·00831
22	4,248·1	4,456 5	-	4,456 5	1·049	-	1·049	4,908·5	58	·01181
23	4,546·3	4,799 3	26 0	4,825 3	1·056	·005	1·061	5,177·	54	·01043
24	4,755·4	4,758 0	78 0	4,836 0	1·001	·016	1·017	5,286·	54	·01022
25	4,857·7	5,372 5	78 0	5,450 5	1·106	·016	1·122	5,286·5	54	·01021
26	4,885·8	5,010 0	130 0	5,140 0	1·025	·027	1·052	5,298·	57	·01076
27	4,985·1	4,733 1	130 0	4,863 1	·949	·027	·976	5,307·	51	·00961
28	4,882·0	5,326 3	78 0	5,404 3	1·091	·016	1·107	5,189·	53	·01022
29	4,909·3	5,112 1	182 0	5,294 1	1·041	·037	1·078	5,250·5	43	·00819
30	5,040·5	5,053 3	286 0	5,339 3	1·003	·056	1·059	5,324·5	53	·00995
31	5,124·2	5,258 0	364 0	5,622 0	1·026	·071	1·097	5,316·5	45	·00846
32	5,018·0	5,199 1	338 0	5,537 1	1·036	·068	1·104	5,193·	54	·01040
33	5,010·7	4,989 2	468 0	5,457 2	·996	·093	1·089	5,178·	52	·01004
34	4,930·3	5,139 3	416 0	5,555 3	1·042	·085	1·127	5,067·	49	·00967
35	4,811·5	5,106 5	494 0	5,600 5	1·061	·103	1·164	4,959·5	46	·00928
36	4,734·7	4,614 5	520 0	5,134 5	·975	·110	1·085	4,858·5	38	·00782
37	4,640·5	4,724 3	936 0	5,660 3	1·018	·202	1·220	4,720·5	48	·01017
38	4,488·0	4,908 3	1,040 0	5,948 3	1·094	·231	1·325	4,573·5	53	·01159
39	4,377·5	4,829 3	1,118 0	5,947 3	1·103	·256	1·359	4,460·	40	·00897
40	4,245·8	5,209 3	910 0	6,119 3	1·227	·214	1·441	4,307·5	60	·01393
41	4,047·6	4,613 5	1,014 0	5,627 5	1·140	·250	1·390	4,087·5	42	·01027
42	3,945·2	4,327 2	1,141 0	5,471 2	1·097	·290	1·387	3,973·5	42	·01057
43	3,745·8	4,755 5	1,222 0	5,977 5	1·270	·326	1·596	3,770·	41	·01088
44	3,539·9	4,476 2	1,118 0	5,594 2	1·265	·316	1·581	3,568·5	37	·01037
45	3,384·7	4,623 3	1,326 0	5,949 3	1·366	·392	1·758	3,405·	47	·01380
46	3,236·4	4,295 1	1,404 0	5,699 1	1·327	·434	1·761	3,242·5	52	·01604
47	3,108·4	4,283 2	1,482 0	5,765 2	1·378	·477	1·855	3,112·5	56	·01793
48	2,987·8	3,974 2	1,404 0	5,378 2	1·330	·470	1·800	2,996·	38	·01269
49	2,833·8	4,587 4	1,144 0	5,731 4	1·619	·404	2·023	2,841·	46	·01619
50	2,672·4	4,463 1	1,118 0	5,581 1	1·670	·418	2·088	2,677·5	44	·01644

AGE.	Number of Members.				Number Sick.	Sickness.	Number Sick after at least Two Years' Continuous Sickness.													AGE.
							Included in Sickness.				Not included in Sickness.				TOTAL.				
	B.	E.	D.	L.		W. D.	B.	E.	D.	L.	B.	E.	D.	L.	B.	E.	D.	L.	
51	2,558	3	45	30	617	5,187 4	20	6	4	–	–	1	–	–	20	7	4	–	51
52	2,392	1	45	10	565	5,349 1	22	5	3	–	1	–	–	–	23	5	3	–	52
53	2,234	–	39	11	546	5,109 2	24	8	4	–	1	1	–	–	25	9	4	–	53
54	2,131	–	39	14	592	5,493 3	28	5	6	–	2	–	–	–	30	5	6	–	54
55	2,025	2	50	12	533	4,779 0	22	5	3	–	2	–	–	–	24	5	3	–	55
56	1,936	–	51	12	523	4,950 3	22	3	1	–	2	2	1	–	24	5	2	–	56
57	1,781	1	41	7	490	4,875 1	23	7	–	–	2	–	–	–	25	7	–	–	57
58	1,677	1	44	8	494	5,314 0	29	3	–	–	2	–	1	–	31	3	1	–	58
59	1,570	1	50	8	477	5,810 1	32	9	6	–	–	1	–	–	32	10	6	–	59
60	1,453	–	34	11	445	6,079 5	40	14	6	–	–	1	–	–	40	15	6	–	60
61	1,325	–	36	8	457	6,388 2	50	11	6	–	–	–	–	–	50	11	6	–	61
62	1,236	–	40	9	441	6,914 0	50	18	2	–	–	–	–	–	50	18	2	–	62
63	1,123	–	55	5	395	6,544 2	65	6	12	–	1	1	–	–	66	7	12	–	63
64	1,022	–	32	3	378	6,177 5	57	10	7	–	3	1	1	–	60	11	8	–	64
65	943	–	38	17	365	6,357 4	56	13	6	–	3	14	1	–	59	27	7	–	65
66	818	–	35	9	335	6,329 3	61	21	10	–	16	3	–	–	77	24	10	–	66
67	749	–	46	8	337	6,781 5	74	11	6	–	17	4	1	–	91	15	7	–	67
68	649	–	35	3	288	6,644 1	70	13	7	–	18	1	–	–	88	14	7	–	68
69	577	–	26	13	276	6,224 3	67	17	4	–	15	9	1	–	82	26	5	–	69
70	502	–	29	16	267	6,464 0	76	18	5	–	21	16	3	–	97	34	8	–	70
71	417	–	34	8	232	6,295 2	82	9	13	–	31	6	3	–	113	15	16	–	71
72	360	–	22	4	192	5,537 5	75	13	10	–	26	3	5	–	101	16	15	–	72
73	311	–	22	4	185	5,521 3	69	13	10	–	23	3	3	–	92	16	13	–	73
74	254	–	26	2	157	5,102 3	66	16	9	–	21	1	1	–	87	17	10	–	74
75	204	–	22	3	134	4,477 0	65	8	10	–	23	2	1	–	88	10	11	–	75
76	162	–	19	2	109	3,611 4	53	7	10	–	25	1	3	–	78	8	13	–	76
77	126	–	16	2	86	3,272 2	48	5	5	–	21	1	5	–	69	6	10	–	77
78	95	–	12	1	67	2,506 3	40	4	7	–	17	–	1	–	57	4	8	–	78
79	80	–	15	–	55	1,943 5	36	2	12	–	13	–	–	–	49	2	12	–	79
80	61	–	9	–	45	1,506 1	25	1	3	–	14	1	1	–	39	2	4	–	80
81	49	–	8	1	33	1,218 5	21	–	3	–	13	–	2	–	34	–	5	–	81
82	38	–	5	–	28	1,074 5	19	–	2	–	12	–	2	–	31	–	4	–	82
83	31	–	5	–	25	888 4	17	1	3	–	12	–	1	–	29	1	4	–	83
84	26	–	6	–	21	862 2	18	–	5	–	10	–	–	–	28	–	5	–	84
85	21	–	2	–	18	845 0	14	1	2	–	8	–	1	–	22	1	3	–	85
86	19	–	6	–	16	524 5	12	–	5	–	7	–	3	–	19	–	8	–	86
87	12	–	2	–	8	365 5	7	–	1	–	2	–	–	–	9	–	1	–	87
88	9	–	1	–	5	211 0	5	–	1	–	3	–	1	–	8	–	2	–	88
89	9	–	1	–	6	231 2	4	–	–	–	2	–	–	–	6	–	–	–	89
90	7	–	1	–	4	158 5	3	–	–	–	1	–	–	–	4	–	–	–	90
91	6	–	2	–	5	249 4	4	–	1	–	–	–	–	–	4	–	1	–	91
92	3	–	1	–	3	123 0	2	–	1	–	–	–	–	–	2	–	1	–	92
93	1	–	–	–	1	52 0	1	–	–	–	–	–	–	–	1	–	–	–	93
94	2	–	–	–	2	59 0	1	–	–	–	–	–	–	–	1	–	–	–	94
95	2	–	1	–	2	17 3	1	–	1	–	–	–	–	–	1	–	1	–	95
96	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	96
97	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	97
98	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	98
99	1	–	1	–	1	1 5	–	–	–	–	–	–	–	–	–	–	–	–	99
TOTAL	174,617	10,737	2,572	5,105	39,987	334,494 1	1,900	366	243	2	424	81	47	–	2,324	447	290	2	

1856-75 (WALES)—MALES—continued.

AGE.	Sickness.							Mortality.		
	Mean Number Exposed to Risk.	Total under Two Years.	Total over Two Years.	TOTAL.	Rate under Two Years.	Rate over Two Years.	TOTAL. Rate.	Mean Number Exposed to Risk.	TOTAL Deaths.	Rate.
		W. D.	W. D.	W. D.						
51	2,541·4	4,095 4	1,118 0	5,213 4	1·612	·440	2·052	2,545·	45	·01768
52	2,386·1	4,153 1	1,248 0	5,401 1	1·741	·523	2·264	2,388·5	45	·01884
53	2,229·3	3,757 2	1,430 0	5,187 2	1·685	·641	2·326	2,230·	39	·01749
54	2,129·0	4,063 3	1,534 0	5,597 3	1·909	·721	2·630	2,129·	39	·01832
55	2,020·9	3,583 0	1,300 0	4,883 0	1·773	·643	2·416	2,022·	50	·02473
56	1,931·9	3,754 3	1,326 0	5,080 3	1·943	·686	2·629	1,933·	52	·02690
57	1,779·1	3,497 1	1,482 0	4,979 1	1·966	·833	2·799	1,780·	41	·02304
58	1,674·9	3,728 0	1,664 0	5,392 0	2·226	·993	3·219	1,675·5	45	·02687
59	1,566·6	4,068 1	1,768 0	5,836 1	2·597	1·129	3·726	1,567·	50	·03191
60	1,447·9	3,791 5	2,314 0	6,105 5	2·619	1·598	4·217	1,448·	34	·02348
61	1,321·0	3,658 2	2,730 0	6,388 2	2·769	2·067	4·836	1,321·	36	·02725
62	1,231·5	3,898 0	3,016 0	6,914 0	3·165	2·449	5·614	1,231·5	40	·03248
63	1,122·0	3,320 2	3,302 0	6,622 2	2·959	2·943	5·902	1,122·	55	·04902
64	1,024·0	3,135 5	3,198 0	6,333 5	3·062	3·123	6·185	1,024·	33	·03223
65	944·5	3,263 4	3,588 0	6,851 4	3·456	3·799	7·255	944·5	39	·04130
66	832·0	2,871 3	4,368 0	7,239 3	3·451	5·250	8·701	831·	35	·04212
67	764·0	2,803 5	4,940 0	7,743 5	3·670	6·466	10·136	764·	47	·06152
68	666·0	2,848 1	4,758 0	7,606 1	4·277	7·144	11·421	666·	35	·05255
69	590·0	2,402 3	4,810 0	7,212 3	4·072	8·153	12·225	590·	27	·04576
70	523·0	2,174 0	5,720 0	7,894 0	4·157	10·937	15·094	523·	32	·06118
71	447·0	2,135 2	5,850 0	7,985 2	4·777	13·088	17·865	447·	37	·08278
72	385·5	1,559 5	5,278 0	6,837 5	4·046	13·691	17·737	385·5	27	·07005
73	333·5	1,855 3	4,862 0	6,717 3	5·564	14·579	20·143	333·5	25	·07495
74	274·5	1,488 2	4,706 0	6,194 3	5·423	17·144	22·567	274·5	27	·09838
75	225·5	1,149 0	4,550 0	5,699 0	5·095	20·177	25·272	226·5	23	·10155
76	186·5	933 4	3,926 0	4,859 4	5·006	21·051	26·057	186·5	22	·11796
77	146·5	776 2	3,484 0	4,260 2	5·299	23·782	29·081	146·5	21	·14334
78	111·5	504 3	2,860 0	3,364 3	4·525	25·651	30·176	111·5	13	·11659
79	93·0	331 5	2,288 0	2,619 5	3·568	24·602	28·170	93·	15	·16129
80	75·5	258 1	1,976 0	2,234 1	3·421	26·172	29·593	75·5	10	·13245
81	61·5	204 5	1,638 0	1,842 5	3·331	26·634	29·965	61·5	10	·16260
82	50·0	138 5	1,508 0	1,646 5	2·777	30·160	32·937	50·0	7	·14000
83	43·0	56 4	1,430 0	1,486 4	1·318	33·256	34·574	43·0	6	·13953
84	36·0	56 2	1,326 0	1,382 2	1·564	36·833	38·397	36·0	6	·16667
85	29·0	143 0	1,092 0	1,235 0	4·931	37·655	42·586	29·0	3	·10345
86	26·0	30 5	780 0	810 5	1·186	30·000	31·186	26·0	9	·34615
87	14·0	27 5	442 0	469 5	1·988	31·571	33·559	14·0	2	·14286
88	12·0	–	364 0	364 0	–	30·333	30·333	12·0	2	·16667
89	11·0	23 2	312 0	335 2	2·121	28·364	30·485	11·0	1	·09091
90	8·0	2 5	208 0	210 5	·354	26·000	26·354	8·0	1	·12500
91	6·0	67 4	182 0	249 4	11·278	30·333	41·611	6·0	2	·33333
92	3·0	45 0	78 0	123 0	15·000	26·000	41·000	3·0	1	·33333
93	1·0	–	52 0	52 0	–	52·000	52·000	1·0	–	–
94	2·0	7 0	52 0	59 0	3·500	26·000	29·500	2·0	–	–
95	2·0	–	26 0	26 0	–	13·000	13·000	2·0	1	·50000
96	1·0	–	–	–	–	–	–	1·0	–	–
97	1·0	–	–	–	–	–	–	1·0	–	–
98	1·0	–	–	–	–	–	–	1·0	–	–
99	1·0	1 5	–	1 5	1·833	–	1·833	1·0	1	1·00000
	167,255·0	232,579 4	124,878 0	357,457 4	–	–	–	177,897·5	2,619	–

SICKNESS AND MORTALITY EXPERIENCE, 1861–65

Age	Duration of Membership	B or E	Died	Left	Sickness W	Sickness D	Included in Sickness B	Included in Sickness E	Included in Sickness D	Not included in Sickness B	Not included in Sickness E	Not included in Sickness D	Total B	Total E	Total D	
0	Year 0	75	2	–	–		–	–	–	–	–	–	–	–	–	1
1	0	84	1	–	–		–	–	–	–	–	–	–	–	–	2
	1	66	4	–	–		–	–	–	–	–	–	–	–	–	3
2	0	32	–	–	–		–	–	–	–	–	–	–	–	–	4
	1	89	3	1	–		–	–	–	–	–	–	–	–	–	5
	2	57	1	–	–		–	–	–	–	–	–	–	–	–	6
3	0	23	–	–	–		–	–	–	–	–	–	–	–	–	7
	1	39	2	–	–		–	–	–	–	–	–	–	–	–	8
	2	73	2	1	–		–	–	–	–	–	–	–	–	–	9
	3	50	2	–	–		–	–	–	–	–	–	–	–	–	10
4	0	20	–	–	–		–	–	–	–	–	–	–	–	–	11
	1	27	1	–	–		–	–	–	–	–	–	–	–	–	12
	2	35	1	–	–		–	–	–	–	–	–	–	–	–	13
	3–4	95	2	–	1	0	–	–	–	–	–	–	–	–	–	14
5	0	37	–	–	–		–	–	–	–	–	–	–	–	–	15
	1	24	3	–	–		–	–	–	–	–	–	–	–	–	16
	2	24	1	–	–		–	–	–	–	–	–	–	–	–	17
	3--5	94	1	1	–		–	–	–	–	–	–	–	–	–	18
6	0	176	1	4	26	4	–	–	–	–	–	–	–	–	–	19
	1	40	–	1	4	0	–	–	–	–	–	–	–	–	–	20
	2	21	–	–	–		–	–	–	–	–	–	–	–	–	21
	3--6	92	1	–	–		–	–	–	–	–	–	–	–	–	22
7	0	189	2	9	2	0	–	–	–	–	–	–	–	–	–	23
	1	187	3	18	89	2	–	–	–	–	–	–	–	–	–	24
	2	36	–	2	2	0	–	–	–	–	–	–	–	–	–	25
	3–7	95	1	1	–		–	–	–	–	–	–	–	–	–	26
8	0	179	–	6	16	5	–	–	–	–	–	–	–	–	–	27
	1	182	1	15	49	4	–	–	–	–	–	–	–	–	–	28
	2	175	1	12	62	3	–	–	–	–	–	–	–	–	–	29
	3–8	109	2	1	13	4	–	–	–	–	–	–	–	–	–	30
9	0	197	1	4	3	0	–	–	–	–	–	–	–	–	–	31
	1	187	1	20	86	4	–	–	–	–	–	–	–	–	–	32
	2	167	1	14	75	4	–	–	–	–	–	–	–	–	–	33
	3–9	264	2	9	81	3	–	–	–	–	–	– (	–	–	–	34

AND 1866-70 (COMBINED), MALES (ENGLAND).

		Sickness			Rate of sickness			Mortality	
	Exposed to Risk	Under Two Years	Over Two Years	Total	Under Two Years	Over Two Years	Total Rate	Total Deaths	Rate of Mortality
1		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
2									
3									
4									
5									
6									
7									
8									
9									
10	50	–	–	–	–	–		3	·06000
11									
12									
13									
14	95	1·	–	1·	·011	–	·011	2	·02105
15									
16									
17									
18	93·5		–	–	–	–		1	·01070
19									
20									
21									
22	92·	–	–	–	–	–		1	·01087
23									
24									
25									
26	94·5	–	–	–	–	–		1	·01053
27									
28									
29									
30	108·5	13·7	–	13·7	·126	–	·126	2	·01843
31									
32									
33									
34	259·5	81·5	–	81·5	·314	–	·314	2	·007707

Sickness and Mortality Experience, 1861–65

Age	Duration of Membership	B or E	Died	Left	Sickness	Included in Sickness B	E	D	Not included in Sickness B	E	D	Total B	E	D	
	Year				W. D.										
	0	274	1	8	13 4	-			-	-	-	-	-	-	1
	1	211	1	28	98 3	-	-				-	-	-	-	2
10	2	159	-	18	98 5	-		-	-	-	-	-	-	-	3
	3—10	374	1	23	93 3	-	-	-	-	-	-	-	-	-	4
	0	272	-	12	6 1	-	-	-	-	-	-	-	-	-	5
	1	287	1	39	107 1			-	-	-	-	-	-	-	6
11	2	168	-	13	78 0	-		-	-	-	-	-	-	-	7
	3—9	476	1	28	191 1	-	-	•	-	-	-	-	-	-	8
	0	327		10	27 0	-	-	-	-	-	-	-	-	-	9
	1	254	2	35	67 3	-	-	-		-	-	-	-	-	10
12	2	248	1	20	175 1		-	-	-	-	-	-	-	-	11
	3—11	595	1	38	262 4	-	-	-	-	-	-	-	-	-	12
	0	551	-	12	27 4	-		-	-	-	-	-	-	-	13
	1	322	-	35	142 2	-	-	-	-	-	-	-	-	-	14
13	2	211	1	21	132 5	-		-	-	-	-	-	-	-	15
	3—12	763	5	54	381 1	-		-	-	-	-	-	-	-	16
	0	1,105	2	26	93 0	-	-	-	-	-		-	-	-	17
	1	541	-	40	354 4	-	-	-	-	-	-	-	-	-	18
14	2	268	3	21	180 2	-	-	-	-	-	-	-	-	-	19
	3—13	863	9	103	593 3	-	-	-	-	-	-	-	-	-	20
	0	1,981	5	28	91 2	-	-	-	-	-	-	-	-	-	21
	1	1,042	1	52	478 5	-	-	-	-	-	-	-	-	-	22
15	2	471	3	28	454 5	-	-	-	-	-	-	-	-	-	23
	3—14	970	5	119	685 0	-	-	-	-	-	-	-	-	-	24
	0	3,218	7	35	205 0	-	-	-	-	-	-	-	-	-	25
	1	1,939	4	84	1,155 0	-	-	-	-	-	-	-	-	-	26
16	2	954	1	54	765 2	-	-	-	-	-	-	-	-	-	27
	3—15	1,286	7	132	1,085 5	-	-	-	1	-	-	1	-	-	28
	0	3,334	3	73	233 4	-	-	-	-	-	-	-	-	-	29
	1	3,124	11	133	1,735 4	-	-	-	-	-	-	-	-	-	30
17	2	1,799	6	92	1,794 1	1	-	-	-	-	-	1	-	-	31
	3—16	2,011	8	161	1,589 3	-	-	-	1	-	-	1	-	-	32

and 1866–70 (Combined), Males (England) —*continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	362·5	93·5	–	93·5	·257	–	·257	1	·002759
5									
6									
7									
8	462·	194·7	–	194·7	·421	–	·421	1	·002164
9									
10									
11									
12	576·	262·7	–	262·7	·456	–	·456	1	·001736
13									
14									
15									
16	736·	381·2	–	381·2	·518	–	·518	5	·006794
17									
18									
19									
20	811·5	593·5	–	593·5	·732	–	·732	9	·01109
21									
22									
23									
24	910·5	685·	–	685·	·752	–	·752	5	·005492
25									
26									
27									
28	1,221·	1,085·8	52	1,137·8	·889	·043	·932	7	·005733
29									
30									
31									
32	1,934·5	1,589·5	52	1,641·5	·822	·027	·849	8	·004136

* B 2

Sickness and Mortality Experience, 1861–65

Age	Duration of Membership	B....L.	Died	Left	Sickness		Included in Sickness			Not included in Sickness			Total			
							B	E	D	B	E	D	B	E	D	
	Year				W.	D.										
	0	17,037	26	284	1,314	1	–		–					–	–	1
	1	3,217	16	210	1,818	2	–		–			–		–	–	2
	2	2,946	17	155	2,502	4	–	–		–		–		–	–	3
18	3—7	3,108	9	216	2,980	5	1	1		–	–	–	1	1	–	4
	8—12	302	2	45	289	1	–			–			–	–	–	5
	13—14	1	–	–	–		–			1	–	–	1	–	–	6
	3—15	3,501	11	261	3,270	0	1	1	–	1	–	–	2	1	–	7
	0	16,057	26	339	1,263	0	–			–			–		–	8
	1	16,507	66	960	10,168	1	1	1		–		–	1	1	–	9
	2	2,915	20	205	2,593	0	1	–		–	–		1	–	–	10
19	3—7	5,391	23	364	4,864	2	2	–		–		–	2	–	–	11
	8—12	341	2	35	211	3	–	–		–	–	–	–	–	–	12
	13—15	76	–	5	126	2	–	–		1	–	–	1	–	–	13
	3—15	5,808	25	404	5,202	1	2	–	–	1	–	–	3	–	–	14
	0	15,844	28	411	1,163	1	–			–	–	–	–	–	–	15
	1	15,758	58	1,211	9,398	2	–	–		–					–	16
	2	15,183	85	999	13,350	4	–	–		–					–	17
20	3—7	7,322	38	503	7,252	0	–	–	–	–		–	–		–	18
	8—12	353	–	24	230	3	–	–	–	–	–	–	–	–	–	19
	13—16	132	2	13	152	0	–	–	–	1	–	1	1	–	1	20
		7,807	40	540	7,643	3	–	–	–	1	–	1	1	–	1	21
	0	17,897	26	444	1,518	0	–	–	–	–	–	–	–	–	–	22
	1	15,479	67	1,273	9,203	5	–	–	–	–	–	–	–	–	–	23
	2	14,268	81	1,120	12,562	5	3	5	–	–	–	–	3	5	–	24
21	3—7	19,849	122	1,324	18,230	0	7	2	–	–	–	–	7	2	–	25
	8—12	444	5	29	391	0	–	–	–	–	–	–	–	–	–	26
	13—17	151	–	17	164	3	–	–	–	–	–	–	–	–	–	27
		20,444	127	1,370	18,785	3	7	2	–	–	–	–	7	2	–	28
	0	15,025	22	407	1,290	0	–	–	–	–	–	–	–	–	–	29
	1	17,658	95	1,515	10,327	2	1	1	–	–	–	–	1	1	–	30
	2	14,017	92	1,178	12,662	5	1	4	1	–	–	–	1	4	1	31
22	3—7	29,659	202	1,911	28,112	4	18	10	6	–	1	–	18	11	6	32
	8—12	757	8	68	795	3	–			–			–	–	–	33
	13—18	171	4	12	122	3	–	–	–	–			–	–	–	34
		30,587	214	1,991	29,039	4	18	10	6	–	1	–	18	11	6	35

and 1866-70 (Combined), Males (England)—continued.

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	Total	Under Two Years	Over Two Years	Total Rate	Total Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	3,060·	2,902·8	78	2,980·8	·967	·026	·993	9	·00399
5	369·5	289·2	–	289·2	·783	–	·783	2	·00541
6	2·	–	52	52·	–	26·000	26·000	–	–
7	3,371·5	3,192·0	130	3,322·	·947	·039	·986	11	·003262
8									
9									
10									
11	5,209·	1,760·3	104	4,864·3	·914	·020	·934	23	·004415
12	323·5	211·5	–	211·5	·654	–	·654	2	·006182
13	74·5	126·3	52	178·3	1·695	·698	2·393	–	–
14	5,607·	5,098·1	156	5,254·1	·909	·028	·937	25	·004459
15									
16									
17									
18	7,070·5	7,252·	–	7,252·	1·026	–	1·026	38	·005374
19	341·	239·5	–	239·5	·702	–	·702	–	–
20	126·5	152·	26	178·	1·201	·206	1·407	3	·01581
21	7,538·	7,643·5	26	7,669·5	1·014	·003	1·017	41	·005306
22									
23									
24									
25	19,187·	17,814·	416	18,230·	·929	·022	·951	122	·006357
26	429·5	391·		391·	·910	–	·910	5	·01164
27	142·5	164·5	–	164·5	1·154	–	1·154	–	–
28	19,759·	18,369·5	416	18,785·5	·930	·021	·951	127	·006427
29									
30									
31									
32	28,704·	27,072·7	1,066	28,138·7	·943	·037	·980	202	·007039
33	723·	795·5	–	795·5	1·100	–	1·100	8	·01107
34	165·	122·5	–	122·5	·743	–	·743	4	·02424
35	29,592·	27,990·7	1,066	29,056·7	·946	·036	·982	211	·007233

* B 3

Age	Duration of Membership	B or E	Died	Left	Sickness	Included in Sickness			Not included in Sickness			Total			
					W. D.	B	E	D	B	E	D	B	E	D	
	Year														
	0	13,652	21	361	1,169 2	-	-	-	-	-	-	-	-	-	1
	1	14,851	81	1,415	8,079 3	-	-	-	-	-	-	-	-	-	2
	2	16,199	112	1,456	13,401 3	3	-	1	-	-	-	3	-	1	3
23	3—7	37,395	248	2,337	35,787 2	25	9	7	-	-	-	25	9	7	4
	8—12	1,536	8	103	1,442 1	-	-	-	-	-	-	-	-	-	5
	13—17	188	3	15	211 3	-	-	-	-	-	-	-	-	-	6
	18—20	3	-	-	-	-	-	-	-	-	-	-	-	-	7
		39,122	259	2,455	37,411 0	25	9	7	-	-	-	25	9	7	8
	0	11,790	12	318	851 2	-	-	-	-	-	-	-	-	-	9
	1	13,550	69	1,266	7,870 2	-	2	-	-	-	-	-	2	-	10
	2	13,345	88	1,197	11,039 0	-	4	-	-	-	-	-	4	-	11
24	3—7	45,822	315	2,721	42,211 2	23	14	5	-	1	-	23	15	5	12
	8—12	2,671	19	151	2,681 5	1	2	-	-	-	-	1	2	-	13
	13—17	158	2	8	124 5	-	-	-	-	-	-	-	-	-	14
	18—20	54	-	6	73 4	-	-	-	-	1	-	-	1	-	15
		48,705	336	2,886	45,091 4	24	16	5	-	2	-	24	18	5	16
	0	8,662	11	258	805 2	-	-	-	-	-	-	-	-	-	17
	1	11,529	55	1,088	7,103 1	-	-	-	-	-	-	-	-	-	18
	2	12,291	102	1,100	9,658 1	3	2	-	-	-	-	3	2	-	19
25	3—7	51,148	363	3,097	46,881 2	33	12	7	-	1	-	33	13	7	20
	8—12	3,735	27	190	4,341 1	3	2	-	-	1	-	3	3	-	21
	13—17	197	1	11	295 3	-	-	-	-	-	-	-	-	-	22
	18—21	81	4	6	45 0	-	-	-	1	-	1	1	-	1	23
		55,161	395	3,394	51,473 0	36	14	7	1	2	1	37	16	8	24
	0	7,914	11	237	700 2	-	-	-	-	-	-	-	-	-	25
	1	8,707	44	831	5,669 3	-	1	-	-	-	-	-	1	-	26
	2	10,315	70	910	8,912 2	1	2	-	-	-	-	1	2	-	27
26	3—7	49,178	335	2,810	44,038 3	31	20	7	-	-	-	31	20	7	28
	8—12	10,340	57	407	10,360 0	12	5	3	1	1	-	13	6	3	29
	13—17	247	2	15	236 0	-	-	-	1	-	-	1	-	-	30
	18—22	91	1	8	65 1	-	-	-	-	-	-	-	-	-	31
		59,856	395	3,210	54,699 4	43	25	10	2	1	-	45	26	10	32
	0	6,751	8	184	488 0	-	-	-	-	-	-	-	-	-	33
	1	8,061	39	663	4,288 2	-	3	-	-	-	-	-	3	-	34
	2	7,807	53	698	7,070 1	-	-	-	-	-	-	-	-	-	35
27	3—7	46,556	316	2,603	43,492 1	37	16	6	-	-	-	37	16	6	36
	8—12	15,500	97	537	15,611 4	23	7	2	2	1	1	25	8	3	37
	13—17	396	1	16	390 4	-	-	-	1	-	-	1	-	-	38
	18—23	109	1	5	55 0	-	-	-	-	-	-	-	-	-	39
		62,561	415	3,211	59,549 3	60	23	8	3	1	1	63	24	9	40

and 1866–70 (Combined), Males (England) *continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	*Weeks*	*Weeks*	*Weeks*	*Weeks*	*Weeks*		
1									
2									
3									
4	36,226·5	34,435·2	1,352	35,787·2	·951	·037	·988	248	·006845
5	1,484·5	1,442·2	–	1,442·2	·971		·971	8	·005388
6	180·5	211·5	.	211·5	·931	–	·931	3	·01662
7	3·	–	..	–	–	–	–	–	–
8	37,894·5	36,088·9	1,352	37,149·9	·953	·036	·989	259	·006836
9									
10									
11									
12	44,462·	40,781·3	1,456	42,237·3	·917	·033	·950	315	·007084
13	2,595·5	2,577·8	104	2,681·8	·993	·040	1·033	19	·007320
14	154·	124·8	–	124·8	·810	–	·810	2	·01299
15	51·5	73·7	26	99·7	1·445	·510	1·955	–	–
16	47,263·	43,557·6	1,586	45,143·6	·922	·034	·956	336	·007109
17									
18									
19									
20	49,600·	45,035·3	1,872	46,907·3	·908	·038	·946	363	·007318
21	3,640·5	4,133·2	234	4,367·2	1·136	·064	1·200	27	·007418
22	191·5	205·5	–	205·5	1·073	–	1·073	1	·005223
23	79·	45·	26	71·	·570	·329	·899	5	·06330
24	53,511·	49,419·	2,132	51,551·	·924	·040	·964	396	·007411
25									
26									
27									
28	47,773·	42,088·5	1,950	44,038·5	·881	·041	·922	335	·007011
29	10,138·	9,684·	754	10,438·0	·955	·074	1·029	57	·005622
30	240·5	236·	52	288·	·981	·216	1·197	2	·008316
31	87·	65·2	–	65·2	·749	–	·749	1	·01150
32	58,238·5	52,073·7	2,756	54,829·7	·894	·047	·941	395	·006783
33									
34									
35									
36	45,254·5	41,308·2	2,184	43,492·2	·913	·048	·961	316	·006984
37	15,209·	14,285·7	1,430	15,715·7	·940	·094	1·034	98	·006443
38	389·	390·7	52	442·7	1·004	·134	1·138	1	·002571
39	166·5	55·	–	55·	·517	–	·517	1	·009391
40	60,959·	56,039·6	3,666	59,705·6	·919	·060	·979	416	·006825

Sickness and Mortality Experience, 1861-65

Age	Duration of Membership	H or E	Died	Left	Sickness		Included in Sickness			Not Included in Sickness			Total			
							B	E	D	B	E	D	B	E	D	
	Years	·			W. D.											
	0	6,521	10	204	3.97	0	–	–	·	–	–	–	–	–	–	1
	1	6,801	24	593	3,662	4	1	1	–	–	–	–	1	1	–	2
	2	7,535	49	643	6,111	0	3	4	1	–	–	–	3	4	1	3
28	3–7	12,256	319	2,168	39,510	1	32	15	5	–	–	–	32	15	5	4
	8–12	20,140	150	723	20,525	2	33	9	5	–	1	–	33	10	5	5
	13–17	825	4	36	1,080	0	5	–	–	1	–	–	6	–	–	6
	18–24	123	1	4	116	3	–	–	–	–	–	–	–	–	–	7
		63,344	471	2,931	61,262	0	70	24	10	1	1	–	71	25	10	8
	0	7,038	11	185	564	0	–	–	–	–	–	–	–	–	–	9
	1	6,568	38	538	3,547	2	·	–	–	–	–	–	–	–	–	10
	2	6,280	43	474	5,006	1	2	2	–	–	–	–	2	2	–	11
29	3–7	35,639	237	1,892	34,706	5	36	15	11	–	1	–	36	16	11	12
	8–12	25,482	221	841	24,911	5	34	9	3	2	–	–	36	9	3	13
	13–17	1,434	7	54	1,907	5	7	1	2	1	–	·	8	1	2	14
	18–25	141	2	9	156	5	–	–	–	–	–	–	–	–	–	15
		63,699	517	2,796	61,683	2	77	25	16	3	1	–	80	26	16	16
	0	4,437	12	138	381	1	–	–	–	–	–	–	–	–	–	17
	1	7,045	30	603	4,042	4	1	1	–	–	–	–	1	1	–	18
	2	6,127	40	471	5,297	4	–	4	1	–	–	–	–	4	1	19
30	3–7	32,275	254	1,631	30,979	1	29	17	6	1	1	–	30	18	6	20
	8–12	28,410	214	833	27,913	5	38	14	6	2	1	–	40	15	6	21
	13–17	2,136	16	67	2,500	5	5	1	–	–	–	–	5	1	–	22
	18–25	166	2	5	217	3	2	–	–	–	–	–	2	–	–	23
		62,987	486	2,536	61,611	2	74	32	12	3	2	–	77	34	12	24
	0	3,157	17	74	236	5	–	–	–	–	–	–	–	–	–	25
	1	4,437	21	356	2,517	4	–	–	–	–	–	–	–	–	–	26
	2	6,570	48	480	5,963	3	3	2	–	–	–	–	3	2	≥	27
31	3–7	28,417	207	1,359	27,469	5	29	8	9	1	1	–	30	9	9	28
	8–12	27,926	217	822	29,315	2	47	21	5	3	3	1	50	24	6	29
	13–17	5,575	36	131	5,903	1	10	1	3	1	–	–	11	1	3	30
	18–26	211	1	7	278	2	2	1	–	–	–	–	2	1	–	31
	3–26	62,129	461	2,319	62,966	1	88	31	17	5	4	1	93	35	18	32
	0	3,458	8	95	229	4	–	–	–	–	–	–	–	–	–	33
	1	3,239	20	229	1,830	2	–	–	–	–	–	–	–	–	–	34
	2	4,253	32	302	3,908	5	–	2	–	–	–	–	–	2	–	35
32	3–7	26,695	202	1,290	26,895	0	23	14	2	2	1	2	25	15	4	36
	8–12	26,763	228	787	26,962	1	46	11	8	6	–	–	52	11	8	37
	13–17	8,676	61	208	9,542	2	16	5	–	1	–	–	17	5	–	38
	18–27	344	3	5	669	3	4	–	1	–	–	–	4	–	1	39
	3–27	62,478	497	2,290	61,069	0	89	30	11	9	1	2	98	31	13	40

amd 1866-70 (Combined), Males (England) *continued.*

	Exposed to Risk.	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	41,172·	37,6 6·2	1,924	39,540·2	·914	·017	·961	319	·007748
5	19,779·	18,705·3	1,816	20,551·3	·947	·093	1·040	150	·007594
6	808·	820·	312	1,132·	1·015	·387	1·402	4	·004951
7	121·	116·5	–	116·5	·963	–	·963	1	·008264
8	61,880·	57,258·	4,082	61,340·	·925	·066	·991	474	·007659
9									
10									
11									
12	35,693 5	32,730·8	2,002	34,732·8	·917	·056	·973	287	·008043
13	25,063·5	22,987·8	2,028	25,015·8	·916	·081	·997	221	·008819
14	1,408·	1,569·8	390	1,959·8	1·115	·277	1·392	7	·004972
15	139·5	156·8	–	156·8	1·121	–	1·124	2	·01434
16	62,304·5	57,445·2	4,420	61,865·2	·922	·071	·993	517	·008298
17									
18									
19									
20	31,461·	29,185·2	1,872	31,057·2	·928	·059	·987	254	·008072
21	27,996·	25,729·8	2,314	28,013·8	·919	·083	1·002	214	·007642
22	2,102·5	2,214·8	286	2,500·8	1·053	·136	1·189	16	·03186
23	163·5	113·5	104	217·5	·692	·636	1·328	2	·01223
24	61,723·	57,243·3	4,576	61,819·3	·928	·076	1·004	486	·007874
25									
26									
27									
28	27,739·	25,987·8	1,560	27,547·8	·937	·056	·993	207	·007462
29	27,519·5	26,455·3	3,068	29,523·3	·962	·112	1·074	218	·007922
30	5,510·5	5,435·2	520	5,955·2	·986	·094	1·080	36	·006533
31	207·5	148·3	130	278·3	·715	·626	1·341	1	·004819
32	60,976·5	58,026·6	5,278	63,304·6	·952	·087	1·039	462	·007577
33									
34									
35									
36	26,052·5	25,387·	1,586	26,973·	·975	·061	1·036	204	·007831
37	26,375·5	24,492·2	2,782	27,274·2	·928	·106	1·034	228	·008642
38	8,573·	8,580·3	1,014	9,594·3	1·001	·118	1·119	64	·007466
39	341·5	487·5	182	669·5	1·428	·533	1·961	3	·008784
40	61,342·5	58,947·	5,564	64,511·	·961	·091	1·052	499	·008136

Sickness and Mortality Experience, 1861-65

Age	Duration of Membership	B or E	Died	Left	Sickness (W. D.)		Number Sick after at least Two Years' Continuous Sickness									
							Included in Sickness			Not included in Sickness			Total			
					W.	D.	B	E	D	B	E	D	B	E	D	
	Year															
	0	2,808	4	74	190	1	–	–	–	–	..	–	–	–	–	1
	1	3,528	20	302	1,869	4	–	–	–	–	–	–				2
	2	3,130	29	206	2,968	3	–	–	–	–	–	–				3
33	3—7	23,995	186	1,164	25,075	1	28	13	3	–	1	–	28	14	3	4
	8—12	24,873	204	679	26,003	3	45	18	5	6	1	–	51	19	5	5
	13—17	11,334	93	265	12,742	2	29	10	4	–	–	–	29	10	4	6
	18—28	680	8	11	922	5	2	–	–	–	–	–	2	–	–	7
	3—28	60,882	491	2,119	64,743	5	104	41	12	6	2	–	110	43	12	8
	0	3,233	3	89	242	0	–	–	–	–	–	–	–	–	–	9
	1	2,909	16	242	1,423	4	–	–	–	–	–	–	–	–	–	10
	2	3,353	22	236	3,385	3	1	–	–	..	–	–	1	–	–	11
34	3—7	20,350	178	865	22,244	0	31	13	5	1	–	–	32	13	5	12
	8—12	22,274	184	600	22,980	1	42	11	6	2	2	–	44	13	6	13
	13—17	14,496	122	281	16,331	1	34	5	4	5	1	–	39	6	4	14
	18—29	1,170	15	25	1,405	2	3	2	–	–	–	–	3	2	–	15
		58,290	499	1,771	62,960	4	110	31	15	8	3	–	118	34	15	16
	0	2,294	4	62	158	5	–	–	–	–	–	–	–	–	–	17
	1	3,334	12	253	1,794	2	–	–	–	–	–	–				18
	2	2,752	13	171	2,084	4	–	–	–	–	–	–				19
35	3—7	18,285	166	831	18,796	3	19	7	3	1	1	1	20	8	4	20
	8—12	20,084	168	532	21,833	4	50	13	5	4	–	1	54	13	6	21
	13—17	16,754	150	335	18,167	0	41	18	4	5	1	–	46	19	4	22
	18—29	1,750	12	38	2,182	4	8	–	2	1	–	–	9	–	2	23
		56,873	496	1,736	60,979	5	118	38	14	11	2	2	129	40	16	24
	0	1,716	4	52	194	1	–	–	–	–	–	–	–	–	–	25
	1	2,400	8	185	1,578	3	–	–	–	–	–	–				26
	2	3,220	38	189	3,011	4	–	–	–	–	–	–				27
36	3—7	15,867	149	671	17,358	3	17	9	3	–	1	–	17	10	3	28
	8—12	18,169	163	424	19,953	2	34	11	4	4	–	–	38	11	4	29
	13—17	17,089	159	309	19,647	4	61	16	10	5	2	1	66	18	11	30
	18—22	3,690	45	49	4,372	0	10	2	2	1	–	–	11	2	2	31
	23—30	141	5	3	226	1	1	–	–	–	–	–	1	–	–	32
		54,956	521	1,456	61,557	4	123	38	19	10	3	1	133	41	20	33

and 1866-70 (Combined), Males (England)—*continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	*Weeks*	*Weeks*	*Weeks*	*Weeks*	*Weeks*		
1									
2									
3									
4	23,413·5	23,359·2	1,742	25,101·2	·998	·074	1·072	186	·007945
5	24,540·	23,325·5	3,016	26,341·5	·950	·123	1·073	204	·008312
6	11,201·5	11,078·3	1,664	12,742·3	·989	·149	1·138	93	·008304
7	674·5	818·8	104	922·8	1·214	·154	1·368	8	·01186
8	59,829·5	58,581·8	6,526	65,107·8	·979	·109	1·088	491	·008207
9									
10									
11								•	
12	19,918·5	20,424·	1,872	22,296·	1·025	·094	1·119	178	·008935
13	21,977·	20,666·2	2,470	23,136·2	·940	·112	1·052	184	·008371
14	14,361·	14,537·2	2,080	16,617·2	1·013	·155	1·168	122	·008498
15	1,157·5	1,197·3	208	1,405·3	1·034	·180	1·214	15	·01295
16	57,414·	56,824·7	6,630	63,454·7	·990	·116	1·106	499	·008691
17									
18									
19									
20	17,871·	17,704·5	1,144	18,848·5	·991	·064	1·055	167	·009345
21	19,822·	19,025·7	2,990	22,015·7	·960	·151	1·111	169	·008527
22	16,592·	15,671·	2,782	18,453·	·945	·168	1·113	150	·009043
23	1,732·	1,818·7	416	2,234·7	1·050	·240	1·290	12	·006929
24	56,017·	54,219·9	7,332	61,551·9	·968	·131	1·099	498	·008890
25									
26									
27									
28	15,532·	16,318·5	1,066	17,384·5	1·051	·069	1·120	149	·00959
29	17,961·	18,003·3	2,158	20,161·3	1·002	·120	1·122	163	·00908
30	16,940·5	16,319·7	3,614	19,933·7	·963	·213	1·176	160	·00945
31	3,666·5	3,852·0	572	4,424·	1·051	·156	1·207	45	·01227
32	139·5	174·2	52	226·2	1·249	·373	1·622	5	·03584
33	54,239·5	54,667·7	7,462	62,129·7	1·008	·138	1·146	522	·009645

Sickness and Mortality Experience, 1861-65

Age	Duration of Membership	B or E	Died	Left	Sickness	Number Sick after at least Two Years' Continuous Sickness									
						Included in Sickness			Not Included in Sickness			Total			
						B	E	D	B	E	D	B	E	D	
	Year.				W. D.										
	0	1,370	–	45	168 5	–	–	–	–	–	–			–	1
	1	1,771	11	140	1,166 4	–	–	–	–	–	–				2
	2	2,277	13	134	2,146 1	–	–	–	–	–	–				3
37	3—7	13,805	142	572	14,600 1	15	7	4	–	1	–	15	8	4	4
	8—12	17,226	155	449	19,436 0	35	17	3	1	–	–	36	17	3	5
	13—17	16,816	172	290	19,675 4	58	13	5	8	–	1	66	13	6	6
	18—22	5,867	52	91	7,177 5	15	3	2	1	–	–	16	3	2	7
	23—31	201	4	7	319 5	1	–	–	–	–	–	1	–	–	8
		53,915	525	1,409	61,209 3	124	40	14	10	1	1	134	41	15	9
	0	1,527	3	53	139 2	–	–	–	–	–	–		–	–	10
	1	1,438	10	124	808 5	–	–	–	–	–	–		–	–	11
	2	1,710	12	100	1,759 2	–	2	–	–	–	–		2	–	12
38	3—7	12,289	100	475	13,475 3	14	9	1	–	1	–	14	10	1	13
	8—12	15,618	149	357	18,082 3	43	13	9	2	–	–	45	13	9	14
	13—17	16,092	158	291	18,636 4	55	11	12	7	–	1	62	11	13	15
	18—22	7,770	58	114	8,648 0	20	4	–	–	–	–	20	4	–	16
	23—31	458	1	11	691 2	1	1	–	–	–	–	1	1	–	17
		52,227	466	1,248	59,534 0	133	38	22	9	1	1	142	39	23	18
	0	1,568	1	41	156 2	–	–	–	–	–	–		–	–	19
	1	1,555	12	135	994 5	–	–	–	–	–					20
	2	1,369	13	88	1,201 4	–	–	–	–	–					21
39	3—7	10,988	108	372	12,600 2	14	8	1	–		–	14	8	1	22
	8—12	13,604	129	298	15,615 3	34	9	1	1	–	–	35	9	1	23
	13—17	14,657	158	261	18,042 1	49	3	2	2	2	–	51	5	2	24
	18—22	10,320	90	132	12,175 0	37	10	1	1	–	–	38	10	1	25
	23—32	861	6	14	1,364 4	2	2	–	1	–	–	3	2	–	26
		50,430	491	1,077	59,797 4	136	32	5	5	2	–	141	34	5	27
	0	620	–	30	37 4	–	–	–	–	–	–	–	–	–	28
	1	1,594	12	128	1,022 1	–	–	–	–	–	–	–	–	–	29
	2	1,433	17	74	1,511 3	–	1	–	–	–	–		1	–	30
40	3—7	9,384	88	318	11,411 2	16	7	1	–	–	–	16	7	1	31
	8—12	12,108	146	236	15,477 1	38	5	4	1	–	–	39	5	4	32
	13—17	13,439	146	198	16,228 4	40	7	5	5	–	1	45	7	6	33
	18—22	12,366	118	133	15,225 2	48	12	5	2	2	–	50	14	5	34
	23—33	1,293	7	15	1,816 1	6	1	1	1	–	–	7	1	1	35
		48,590	505	900	60,158 4	148	32	16	9	2	1	157	34	17	36

and 1866-70 (Combined), Males (England) — *continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	*Weeks*	*Weeks*	*Weeks*	*Weeks*	*Weeks*		
1									
2									
3									
4	13,519·5	13,742·2	884	14,626·2	1·016	·065	1·081	142	·01050
5	17,002·5	17,252·	2,236	19,488·	1·015	·132	1·147	155	·00912
6	16,679·	16,451·7	3,614	20,065·7	·986	·217	1·203	173	·01037
7	5,822·5	6,371·8	858	7,229·8	1·094	·147	1·241	52	·00893
8	197·5	267·8	52	319·8	1·354	·263	1·617	4	·02025
9	53,221·	54,085·5	7,644	61,729·5	1·016	·144	1·160	526	·009883
10									
11									
12									
13	12,052·	12,539·5	962	13,501·5	1·041	·080	1·121	100	·008297
14	15,441·5	15,742·5	2,444	18,186·5	1·020	·158	1·178	149	·009652
15	15,953·5	15,802·7	3,172	18,974·7	0·991	·199	1·190	159	·009968
16	7,713·	7,504·	1,144	8,648·	0·973	·148	1·121	58	·007520
17	452·5	613·3	78	691·3	1·356	·172	1·528	1	·002210
18	51,612·5	52,202·	7,800	60,002·	1·012	·151	1·163	467	·009049
19									
20									
21									
22	10,802·	11,690·3	910	12,600·3	1·082	·084	1·166	108	·01000
23	13,456·	13,639·5	2,028	15,667·5	1·013	·151	1·164	129	·009585
24	14,529·5	15,468·2	2,730	18,198·2	1·065	·188	1·253	158	·01087
25	10,255·	10,017·	2,210	12,227·	0·977	·215	1·192	90	·008772
26	855·	1,208·7	208	1,416·7	1·414	·243	1·657	6	·007018
27	49,897·5	52,023·7	8,086	60,109·7	1·043	·162	1·205	491	·009840
28									
29									
30									
31	9,225·	10,423·3	988	11,411·3	1·131	·107	1·238	88	·009539
32	11,991·	13,475·1	2,054	15,529·1	1·124	·171	1·295	146	·01218
33	13,345·	14,096·7	2,366	16,462·7	1·056	·177	1·233	147	·01101
34	12.302·5	12,547·3	2,834	15,381·3	1·020	·230	1·250	118	·009594
35	1,286·5	1,504·2	364	1,868·2	1·169	·283	1·452	7	·005440
36	48,150·	52,046·6	8,606	60,652·6	1·081	·179	1·260	506	·01051

Sickness and Mortality Experience, 1861-65

Age	Duration of Membership	B or E	Diet	Left	Sickness	Included in Sickness			Not included in Sickness			TOTAL			
						B	E	D	B	E	D	B	E	D	
	Year				W. D.										
	0	363	3	11	60 0	–	–	–		–	–	–	–	–	1
	1	649	1	51	107 2							–	–	–	2
	2	1,500	14	92	1,519 4	–	1	–	–	–	–	–	1	–	3
41	3—7	8,206	87	271	9,830 0	13	7	4	–	–	–	13	7	4	4
	8—12	10,594	111	222	13,486 5	34	9	1	1	2	1	35	11	2	5
	13—17	12,598	137	159	15,891 3	40	12	6	3	–	–	43	12	6	6
	18—22	12,940	143	140	16,672 5	51	7	7	4	–	1	58	7	8	7
	23—32	2,818	37	35	4,172 4	8	5	–	1	–	–	9	5	–	8
		47,156	515	830	60,053 5	149	40	18	9	2	2	158	42	20	9
	0	416	–	11	72 5	–	–	–	–	–	–	–	–	–	10
	1	387	7	33	274 0	–	–	–	–	–	–				11
	2	647	9	26	542 1	–	–	–	–	–	–				12
42	3—7	7,037	102	232	8,859 5	10	4	1	–		–	10	4	1	13
	8—12	9,081	94	194	12,726 0	24	6	2	2	–	–	26	6	2	14
	13—17	11,935	127	171	15,678 1	40	15	2	2	1	–	42	16	2	15
	18—22	13,103	145	134	17,529 5	55	14	2	7	–	–	62	14	2	16
	23—27	1,336	47	42	6,198 4	19	8	3	1	1	–	20	9	3	17
	28—33	126	1	2	323 3	3	–	–	–	–	–	3	–	–	18
		45,618	516	775	61,316 0	151	47	10	12	2	–	163	49	10	19
	0	343	–	17	36 4	–	–	–	–	–	–	–	–	–	20
	1	465	3	32	425 3	–	–	–	–	–	–				21
	2	375	5	19	390 0	–	–	–	–	–	–				22
43	3—7	5,528	55	173	6,888 3	5	2	–	–	–	–	5	2	–	23
	8—12	8,145	86	134	11,644 5	23	8	3	3	–	1	26	8	4	24
	13—17	11,119	130	147	15,713 3	52	9	6	2	1	–	54	10	6	25
	18—22	12,803	165	141	17,555 2	59	15	13	6	1	–	65	16	13	26
	23—27	5,947	59	54	8,232 3	30	7	6	2	–	–	32	7	6	27
	28—34	242	4	3	279 4	2	–	1	–	–	–	2	–	1	28
		43,784	499	652	60,314 2	171	41	29	13	2	1	184	43	30	29
	0	420	1	7	44 1	–		–	–	–	–	–	–	–	30
	1	374	2	24	190 0	–	–	–	–	–	–				31
	2	452		16	568 0	–	–	–	–	–	–				32
44	3—7	4,346	51	129	5,847 3	4	5	–	–	1	–	4	6	–	33
	8—12	7,209	89	126	10,674 3	25	8	5	1	1	–	26	9	5	34
	13—17	9,901	121	112	14,401 2	44	11	7	4	–	–	48	11	7	35
	18—22	12,073	136	113	17,853 0	59	15	4	5	3	–	64	18	4	36
	23—27	7,910	105	58	10,959 2	37	5	1	3	1	–	40	6	1	37
	28—35	430	2	2	815 4	4	–	–	–	–	–	4	–	–	38
		41,919	504	540	60,551 2	173	44	17	13	6	–	186	50	17	39

and 1866–70 (Combined), Males (England)—*continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	8,069·	9,076·	754	9,830·	1·126	·094	1·220	87	·01079
5	10,485·	11,510·8	2,054	13,564·8	1·097	·196	1·293	112	·01068
6	12,521·5	13,655·5	2,392	16,047·5	1·091	·191	1·282	137	·01094
7	12,874·	13,864·5	2,990	16,854·5	1·077	·232	1·309	144	·01119
8	2,801·5	3,626·7	598	4,224·7	1·294	·214	1·508	37	·01320
9	46,751·	51,733·5	8,788	60,521·5	1·106	·188	1·294	517	·01106
10									
11									
12									
13	6,921·	8,261·8	598	8,859·8	1·193	·086	1·279	102	·01474
14	8·986·	11,374·	1,456	12,830·	1·265	·162	1·427	94	·01046
15	11,852·	13,260·2	2,548	15,808·2	1·119	·215	1·334	127	·01072
16	13,043·	14,357·8	3,536	17,893·8	1·101	·271	1·372	145	·01112
17	4,316·5	5,080·7	1,196	6,276·7	1·177	·277	1·454	47	·01089
18	125·	167·5	156	323·5	1·349	·125	1·465	1	·008000
19	45,243·5	52,502·	9,490	61,992·	1·160	·210	1·370	516	·01141
20									
21									
22									
23	5,441·5	6,576·5	312	6,888·5	1·208	·057	1·265	55	·01011
24	8,081·	10,318·8	1,456	11,774·8	1·277	·180	1·457	87	·01076
25	11,048·	12,931·5	2,912	15,843·5	1·170	·263	1·433	130	·01176
26	12,739·	14,435·3	3,458	17,893·3	1·133	·271	1·404	165	·01295
27	5,922·	6,646·5	1,690	8,336·5	1·122	·285	1·407	59	·009963
28	240·5	201·7	78	279·7	·839	·324	1·163	4	·01663
29	43,472·	51,110·3	9,906	61,016·3	1·176	·228	1·404	500	·01150
30									
31									
32									
33	4,292·	5,509·5	364	5,873·5	1·289	·085	1·374	51	·01193
34	7,147·5	9,296·5	1,456	10,752·5	1·300	·204	1·504	89	·01245
35	9,849·	12,009·3	2,600	14,609·3	1·219	·264	1·483	121	·01229
36	12,023·	14,499·	3,692	18,191·	1·206	·307	1·513	136	·01131
37	7,884·5	8,931·3	2,210	11,141·3	1·133	·280	1·413	105	·01332
28	479·	607·7	208	815·7	1·269	·134	1·703	2	·00417
39	41,665·	50,853·3	10,530	61,383·3	1·220	·253	1·473	504	·01209

Sickness and Mortality Experience, 1861–65

AGE	Duration of Membership	B or E	Died	Left	Sickness	Included in Sickness — B	E	D	Not Included in Sickness — B	E	D	Total — B	E	D	
	Year				W D.										
	0	172	-	9	36 1	-	-	-	-			-	-	-	1
	1	451	2	29	272 1									-	2
	2	379	-	13	152 2	-	-		-	-	-			-	3
	3—7	3,519	47	111	4,753 5	7	3	-	-	-	-	7	3	-	4
45	8—12	6,044	83	96	9,056 1	18	3	1	2	-	1	20	3	2	5
	13—17	9,014	115	117	13,725 2	42	10	6	5	1	-	47	11	6	6
	18—22	11,289	137	96	17,973 0	73	13	3	7	-	-	80	13	3	7
	23—27	9,486	107	92	13,801 4	49	10	3	5	-	-	54	10	3	8
	28—36	755	6	3	1,407 3	8	3	1	-	-	-	8	3	1	9
		40,137	495	548	60,717 3	197	42	14	19	1	1	216	43	15	10
	0	95	1	3	2 4	-	-	-	-	-	-				11
	1	241	3	20	159 5	-	-	-	-	-	-				12
	2	461	5	18	179 0	-		-	-	-	-				13
	3—7	2,682	33	78	3,895 3	5	1	-	-	-	-	5	1	-	14
46	8—12	5,262	79	83	8,675 5	21	5	3	1	2	1	22	7	4	15
	13—17	7,821	100	84	12,346 0	39	8	3	4	-	-	43	8	3	16
	18—22	11,039	136	92	17,708 3	78	13	8	9	1	-	87	14	8	17
	23—27	10,004	136	71	15,148 4	57	9	2	5	3	2	62	12	4	18
	28—37	1,584	25	13	2,665 1	9	2	-	-	-	-	9	2	-	19
		38,395	509	424	60,139 4	209	38	16	19	6	3	228	44	19	20
	0	97	-	2	19 5	-	-	-	-	-	-				21
	1	121	1	14	182 3	-	-	-	-	-	-				22
	2	253	7	17	279 1	-	-	-	-	-					23
	3—7	1,996	29	62	2,755 3	1	2	-	-	-	-	1	2	-	24
47	8—12	4,396	64	53	7,805 5	17	5	2	1	-	-	18	5	2	25
	13—17	6,807	93	87	11,832 1	36	9	4	1	-	-	37	9	4	26
	18—22	10,630	145	105	17,925 0	74	19	6	10	2	2	81	21	8	27
	23—27	10,167	133	80	16,187 2	62	11	7	7	-	-	69	11	7	28
	28—32	2,506	37	8	4,222 3	18	1	-	1	-	-	19	4	-	29
	33—37	63	-	1	145 1	1	-	-	-	-	-	1	-	-	30
		36,565	501	396	60,873 3	209	50	19	20	2	2	229	52	21	31
	0	87	-	4	22 0	-	-	-	-	-	-				32
	1	107	-	5	152 4	-	-	-	-	-	-				33
	2	141	1	5	161 4	-	-	-	-	-	-				34
	3—7	1,568	24	37	1,733 2	-	-	-	-	-	-	-	-	-	35
48	8—12	3,377	55	58	5,780 3	13	5	3	-	-	-	13	5	3	36
	13—17	6,002	87	74	10,337 1	36	9	3	1	-	-	37	9	3	37
	18—22	9,827	140	77	16,486 5	71	9	8	9	2	2	80	11	10	38
	23—27	10,015	179	78	17,350 4	78	15	11	9	-	-	87	15	11	39
	28—32	3,600	46	26	6,347 5	30	5	3	1	1	-	31	6	3	40
	33—38	123	1	-	180 0	1	-	1	-	-	-	1	-	1	41
		34,512	532	350	58,216 2	229	13	29	20	3	2	249	46	31	42

and 1866-70 (Combined), Males (England)—continued.

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	Total	Under Two Years	Over Two Years	Total Rate	Total Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	3,492·	1,311·8	442	4,753·8	1·235	·127	1·362	47	·01346
5	5,998·	8,068·2	1,066	9,134·2	1·345	·178	1·523	84	·01401
6	8,961·	11,437·3	2,574	14,011·3	1·276	·287	1·563	115	·01284
7	11,248·	13,917·	4,420	18,337·	1·237	·393	1·630	137	·01218
8	9,445·	11,071·7	2,990	14,061·7	1·172	·317	1·489	107	·01133
9	753·5	939·5	168	1,497·5	1·247	·621	1·868	6	·00796
10	39,897·5	49,745·5	11,960	61,705·5	1·247	·300	1·547	496	·01243
11									
12									
13									
14	2,643·	3,609·5	286	3,895·5	1·347	·108	1·455	33	·01247
15	5,222·5	7,531·8	1,222	8,753·8	1·442	·234	1·676	80	·01532
16	7,786·	10,188·	2,366	12,554·	1·309	·304	1·613	100	·01284
17	11,002·5	13,522·5	4,680	18,202·5	1·227	·425	1·652	136	·01056
18	9,973·5	12,002·7	3,432	15,434·7	1·203	·344	1·547	138	·01384
19	1,577·5	2,145·2	520	2,665·2	1·360	·330	1·690	25	·01585
20	38,205·	48,999·7	12,506	61,505·7	1·282	·327	1·609	512	·01340
21									
22									
23									
24	1,965·	2,651·5	104	2,755·5	1·350	·053	1·403	29	·01476
25	4,370·5	6,843·8	1,014	7,857·8	1·566	·232	1·798	64	·01464
26	6,761·5	9,830·2	2,054	11,884·2	1·453	·304	1·757	93	·01375
27	10,588·5	13,739·	4,706	18,445·	1·297	·444	1·741	147	·01388
28	10,134·	12,859·3	3,692	16,551·3	1·269	·365	1·634	133	·01313
29	2,503·	3,182·5	1,092	4,271·5	1·273	·436	1·709	37	·01478
30	62·5	93·2	52	145·2	1·491	·832	2·323	–	–
31	36,388·	49,199·5	12,714	61,913·5	1·352	·349	1·701	503	·01382
32									
33									
34									
35	1,549·5	1,733·3		1,733·3	1·119	–	1·119	24	·01548
36	3,348·	5,052·5	728	5,780·5	1·510	·218	1·728	55	·01644
37	5,966·	8,309·2	2,080	10,389·2	1·393	·349	1·742	87	·01458
38	9,798·5	12,768·8	4,186	16,954·8	1·303	·427	1·730	142	·01449
39	9,985·	13,190·7	4,628	17,818·7	1·321	·464	1·785	179	·01793
40	3,588·5	4,735·8	1,690	6,125·8	1·319	·471	1·790	46	·01282
41	123·	154·	26	189·	1·252	·211	1·463	1	·00813
42	31,358·5	45,944·3	13,338	59,282·3	1·337	·388	1·725	534	·01554

SICKNESS and Mortality Experience, 1861-65

AGE	Duration of Membership	B or E	Died	Left	Sickness	Number Sick after at least Two Years' Continuous Sickness									
						Included in Sickness			Not included in Sickness			TOTAL			
					W. D.	B	E	D	B	E	D	B	E	D	
	Year														
	0	83		2	20 0	-	-	-	-	-	-				1
	1	120	1	5	102 1	-	1		-	-	-				2
	2	130	1	7	144 1	-	-	-	-	-	-				3
49	3—7	1,340	17	34	1,861 3	1	2	-	-	-	-	1	2	-	4
	8—12	2,651	36	35	4,423 2	9	1	3	-	2	1	9	3	4	5
	13—17	5,379	76	51	9,070 5	30	7	5	3	-	2	33	7	7	6
	18—22	8,853	137	50	16,691 3	78	14	8	5	-	2	83	14	10	7
	23—27	9,485	129	59	17,215 5	78	15	8	11	1	-	89	16	8	8
	28—32	4,598	74	28	8,135 1	35	5	2	3	3	-	38	8	2	9
	33—39	214	2	4	470 0	2	1	-	-	-	-	2	1	-	10
		32,520	471	261	57,868 2	233	45	26	22	6	*5	255	51	31	11
	0	85	1	2	15 1	-	-	-	-	-	-				12
	1	108	1	3	90 2	-	-	-	-	-	-				13
	2	140	2	2	171 0	1	-	-	-	-	-				14
50	3—7	1,097	15	33	1,745 1	1	2	-	-	-	-	1	2	-	15
	8—12	2,165	36	31	4,104 2	7	3	1	-	1	-	7	4	1	16
	13—17	4,673	70	49	8,069 4	22	11	2	-	1	-	22	12	2	17
	18—22	8,145	161	73	16,132 1	74	10	7	5	-	-	79	10	7	18
	23—27	8,896	150	59	18,121 1	87	15	8	11	1	2	98	16	10	19
	28—32	5,515	80	42	9,883 5	45	9	3	3	-	-	48	9	3	20
	33—40	341	3	1	736 5	4	-	-	-	-	-	4	-	-	21
		30,832	515	288	58,793 1	240	50	21	19	3	2	259	53	23	22
	0	27	-	-	4 0	-			-	-	-				23
	1	102	1	7	144 0	-			-	-	-				24
	2	119	4	3	165 1	-	-	-	-	-	-				25
51	3—7	905	21	25	1,680 5	3	-	1	-	-	-	3	-	1	26
	8—12	1,746	29	15	3,477 3	7	3	1	1	-	-	8	3	1	27
	13—17	4,215	69	35	7,869 5	22	8	2	1	-		23	8	2	28
	18—22	7,179	119	49	14,466 2	56	16	2	4	2	1	60	18	3	29
	23—27	8,662	145	62	18,707 0	103	23	12	7	3	-	110	26	12	30
	28—32	5,789	103	32	10,892 5	51	12	4	4	3	1	55	15	5	31
	33—41	664	12	7	1,394 5	6	3	-	2	1	-	8	4	-	32
		29,160	498	225	58,489 1	248	65	22	19	9	2	267	74	24	33

and 1866-70 (Combined), Males (England) — *continued.*

		Sickness			Rate of Sickness			Mortality	
	Exposed to Risk.	Under Two Years	Over Two Years	TOTAL.	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	1,323·	1,757·5	104	1,861·5	1·329	·079	1·408	17	·01285
5	2,634·5	4,007·5	442	4,449·5	1·517	·168	1·685	37	·01404
6	5,356·5	7,458·8	1,716	9,174·8	1·393	·320	1·713	78	·01456
7	8,833·	12,479·5	4,420	16,899·5	1·413	·500	1·913	139	·01574
8	9,467·	12,977·8	4,836	17,813·8	1·371	·511	1·882	129	·01363
9	4,588·5	6,237·2	2,132	8,369·2	1·359	·465	1·824	74	·01613
10	212·	340·	130	470·	1·604	·613	2·217	2	·00943
11	32,414·5	45,258·3	13,780	59,038·3	1·396	·425	1·821	476	·01469
12									
13									
14									
15	1,080·5	1,641·2	104	1,745·2	1·519	·096	1·615	15	·01381
16	2,150·	3,688·3	442	4,130·3	1·716	·206	1·922	36	·01675
17	4,649·	6,691·7	1,404	8,095·7	1·439	·302	1·741	70	·01506
18	8,113·5	12,206·2	4,186	16,392·2	1·505	·516	2·021	161	·01984
19	8,878·	13,415·2	5,252	18,667·2	1·512	·592	2·104	152	·01713
20	5,497·	7,387·8	2,652	10,039·8	1·344	·482	1·826	80	·01455
21	340·5	528·8	208	736·8	1·552	·611	2·163	3	·00881
22	30,708·5	45,559·2	14,248	59,807·2	1·484	·464	1·948	517	·01683
23									
24									
25									
26	892·5	1,550·8	130	1,680·8	1·738	·146	1·884	21	·02353
27	1,739·5	3,061·5	468	3,529·5	1·760	·269	2·029	29	·01667
28	4,198·5	6,569·8	1,352	7,921·8	1·565	·322	1·887	69	·01643
29	7,159·5	11,190·3	3,510	14,700·3	1·563	·490	2·053	120	·01676
30	8,639·5	13,065·	6,084	19,149·	1·502	·704	2·206	145	·01667
31	5,778·5	8,032·8	3,120	11,152·8	1·390	·540	1·930	104	·01799
32	663·	1,004·8	520	1,524·8	1·515	·784	2·299	12	·01809
33	29,071·	44,475·	15,184	59,659·	1·530	·522	2·052	500	·01720

Sickness and Mortality Experience, 1861-65

Age	Duration of Membership	B or E	Died	Left	Sickness W.	Sickness D.	Included in Sickness B	E	D	Not included in Sickness B	E	D	Total B	E	D	
	Year															
	0	32	1	-	1	0	-	-	-	-	*	-				1
	1	37	1	2	12	0	-	-		-	-	-				2
	2	115	1	2	123	3	-	-	-	-	-	-				3
	3–7	662	5	19	1,209	1	2	2	-	-	1	-	2	3	-	4
	8–12	1,423	22	16	3,308	2	8	1	1	-	-	-	8	1	1	5
52	13–17	3,334	68	34	6,513	2	17	6	1	3	-	1	20	6	2	6
	18–22	6,760	120	55	14,731	5	66	12	2	5	1	-	71	13	2	7
	23–27	8,338	148	50	19,933	4	107	18	8	11	2	-	118	20	8	8
	28–32	5,958	114	33	12,702	5	73	12	8	7	-	-	80	12	8	9
	33–37	1,067	16	6	2,069	5	12	2	1	2	-	1	14	2	2	10
	38–42	28	=	-	56	5	-	-	-	-	-	-	-	-	-	11
		27,570	493	213	60,525	5	285	53	21	28	4	2	313	57	23	12
	0	28	-	1	8	1	-	-	-	-	-	-				13
	1	46	-	1	24	2	-	-	-	-	-	-				14
	2	46	1	-	76	4	-	-	-	-	-	-				15
	3–7	554	10	16	1,104	3	3	2	-	-	-	-	3	2	-	16
	8–12	1,077	23	10	2,370	4	6	3	1	1	-	-	7	3	1	17
53	13–17	2,743	50	32	6,047	4	17	6	2	4	-	-	21	6	2	18
	18–22	6,245	116	53	14,039	3	62	12	8	8	-	-	70	12	8	19
	23–27	7,939	153	43	19,467	2	102	19	9	9	1	3	111	20	12	20
	28–32	5,841	95	23	13,829	2	86	19	6	9	1	-	95	20	6	21
	33–37	1,609	32	7	3,433	4	20	2	4	2	-	-	22	2	4	22
	38–43	52	1	-	54	5	-	-	-	-	-	-	-	-	-	23
		26,060	480	184	60,347	3	296	63	30	33	2	3	329	65	33	24
	0	25	-	1	7	5	-	-	-	-	-	-				25
	1	38	-	-	69	5	-	-	-	-	-	-				26
	2	63	1	2	77	1	-	-	-	-	-	-				27
	3–7	458	10	12	998	2	4	2		-		-	4	2	-	28
	8–12	895	25	20	2,165	3	7	-	2	1	-	-	8	-	2	29
54	13–17	2,245	45	15	5,091	3	15	4	2	1	1	-	16	5	2	30
	18–22	5,870	99	40	13,734	-	62	13	6	10	1	1	72	14	7	31
	23–27	7,157	165	51	18,599	3	99	20	13	9	4	-	108	24	13	32
	28–32	5,560	97	27	13,930	1	85	16	11	10	3	1	95	19	12	33
	33–37	2,159	44	15	5,665	-	27	9	2	1	-	-	28	9	2	34
	38–44	88	2	-	203	3	1	1	-	-	-	-	1	1	-	35
		24,432	487	180	60,387	3	309	65	36	32	9	2	332	74	38	36

and 1866-70 (Combined), Males (England)—*continued.*

		Sickness			Rate of Sickness			Mortality	
	Exposed to Risk	Under Two Years.	Over Two Years.	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	653·	1,053·2	182	1,235·2	1·613	·279	1·892	5	·00766
5	1,415·	2,892·3	416	3,308·3	2·041	·294	2·338	22	·01555
6	3,320·	5,499·3	1,144	6,643·3	1·657	·345	2·002	69	·02074
7	6,738·	11,039·8	3,978	15,017·8	1·639	·590	2·229	120	·01781
8	8,325·	14,109·7	6,448	20,557·7	1·695	·775	2·470	148	·01778
9	5,948·5	8,802·8	4,264	13,066·8	1·480	·717	2·197	114	·01316
10	1,066·	1,419·8	728	2,147·8	1·331	·683	2·014	17	·01594
11	28·	56·8	–	56·8	2·036	–	2·036	–	–
12	27,493·5	44,873·7	17,160	62,033·7	1·632	·624	2·256	495	·01801
13									
14									
15									
16	546·	896·5	208	1,104·5	1·611	·381	2·022	10	·01831
17	1,073·	2,006·7	416	2,422·7	1·869	·388	2·257	23	·02143
18	2,731·	5,059·7	1,196	6,255·7	1·853	·438	2·291	50	·01831
19	6,226·5	10,711·5	3,744	14,455·5	1·720	·601	2·321	116	·01863
20	7,927·	13,903·3	5,980	19,883·3	1·753	·754	2·507	156	·01968
21	5,839·	9,019·3	5,304	14,323·3	1·545	·908	2·453	95	·01627
22	1,607·5	2,445·7	1,092	3,537·7	1·521	·679	2·200	32	·01990
23	52·	54·8	–	54·8	1·058	–	1·058	1	·01923
24	26,002·0	44,097·5	17,940	62,037·5	1·696	·690	2·386	483	·01857
25									
26									
27									
28	452·	738·3	260	998·3	1·633	·575	2·208	10	·02213
29	886·	1,853·5	364	2,217·5	2·092	·411	2·503	25	·02822
30	2,239·	4,259·5	910	5,169·5	1·902	·406	2·308	45	·02010
31	5,860·5	10,328·	3,926	14,254·	1·762	·670	2·432	100	·01706
32	7,142·5	13,269·5	5,902	19,171·5	1·858	·826	2·684	165	·02310
33	5,558·	9,380·2	5,122	14,502·2	1·688	·922	2·610	98	·01762
34	2,152·5	4,079·	1,638	5,717·	1·895	·761	2·656	44	·02044
35	88·	125·5	78	203·5	1·420	·886	2·306	2	·02272
36	24,378·5	44,033·5	18,200	62,233·5	1·806	·747	2·553	489	·02010

SICKNESS and Mortality Experience, 1861-65

AGE	Duration of Membership	B or E	Died	Left	Sickness (W. D.)	Included in Sickness B	E	D	Not Included in Sickness B	E	D	TOTAL B	E	D	
	Year														
	0	18	–	–	16 0	–	–	–	–		–				1
	1	38	1		25 2	–	–	–	–	–	–				2
	2	49	2	–	60 2	–	–	–	–	–	–				3
55	3—7	401	5	8	789 5	5	–	–	–	–	–	5	–		4
	8—12	685	16	17	1,748 2	3	3	2	–	–	–	3	3	2	5
	13—17	1,929	44	15	4,923 5	18	7	2	4	–	1	22	7	3	6
	18—22	5,237	125	44	13,711 4	67	14	7	8	2	–	75	16	7	7
	23—27	6,624	149	33	18,219 2	83	15	6	10	4	1	93	19	7	8
	28—32	5,152	101	32	14,435 2	99	14	8	12	2	1	111	16	9	9
	33—37	2,683	52	12	6,279 5	35	10	4	6	2	1	41	12	5	10
	38—45	130	–	1	185 5	2	–	–	–	–	–	2	–	–	11
		22,844	492	162	60,294 0	312	63	29	40	10	4	352	73	33	12
	0	29	1	–	16 2	–	–	–	–	–	–				13
	1	24		–	89 0	–	–	–	–	–	–				14
	2	51	–	1	20 5	–	–	–	–	–	–				15
56	3—7	313	10	5	759 –	4	–	–	–	–	–	4	–	–	16
	8—12	553	18	4	1,499 4	4	2	1	2	–	–	6	2	1	17
	13—17	1,607	26	15	4,840 3	22	8	3	2	–	–	24	8	3	18
	18—22	4,614	103	40	13,085 5	62	10	7	9	2	1	71	12	8	19
	23—27	6,022	162	40	17,211 5	85	28	6	9	5	2	94	33	8	20
	28—32	4,928	126	24	15,438 3	93	19	6	8	3	–	101	22	6	21
	33—37	2,916	67	4	7,358 5	43	12	6	7	1	–	50	13	6	22
	38—47	313	5	5	696 4	3	2	–	2	–	–	5	2	–	23
		21,266	517	137	60,890 5	316	81	29	39	11	3	355	92	32	24
	0	12	–	–	2 4	–	–	–	–	–	–				25
	1	31	1	1	35 1	–	–	–	–	–	–				26
	2	37	2	–	59 3	–	–	–	–	–	–				27
57	3—7	263	7	2	351 2	–	–	–	–	–	–	–	–	–	28
	8—12	431	13	9	1,252 –	8	2	1	–	–	–	8	2	1	29
	13—17	1,291	44	7	3,879 1	23	3	2	1	–	–	24	3	2	30
	18—22	3,662	77	21	10,688 1	56	16	6	4	2	–	60	18	6	31
	23—27	5,854	146	30	18,615 4	104	18	10	13	1	2	117	19	12	32
	28—32	4,646	106	25	15,342 2	95	26	5	9	6	1	104	32	6	33
	33—37	3,092	71	13	9,115 5	65	10	6	3	1	1	68	11	7	34
	38—42	474	12	4	1,376 2	9	1	1	3	–	–	12	1	1	35
	43—48	17	1	–	86 5	1	–	–	1	–	–	2	–	–	36
		19,730	477	111	61,007 4	361	76	31	34	10	4	395	86	35	37

Number Sick after at least Two Years' Continuous Sickness

and 1866-70 (Combined), Males (England)—*continued*.

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	*Weeks*	*Weeks*	*Weeks*	*Weeks*	*Weeks*		
1									
2									
3									
4	400·	529·8	260	789·8	1·325	·650	1·975	5	1250
5	676·5	1,566·3	182	1,748·3	2·315	·269	2·584	16	2365
6	1,925·5	3,857·8	1,248	5,105·8	2·003	·648	2·651	45	·02336
7	5,224·	10,045·7	4,134	14,179·7	1·924	·791	2·715	125	·02393
8	6,019·5	13,669·3	5,148	18,817·3	2·065	·778	2·843	150	·02266
9	5,149·	9,131·3	5,954	15,085·3	1·773	1·156	2·929	102	·01981
10	2,684·	4,303·8	2,314	6,617·8	1·604	·862	2·466	53	·01975
11	129·5	81·8	104	185·8	·633	·803	1·436	–	–
12	22,808·0	43,185·8	19,344	62,529·8	1·894	·848	2·712	496	·02175
13									
14									
15									
16	310·5	551·	208	759·	1·775	·670	2·445	10	·03220
17	553·	1,265·7	338	1.603·7	2·289	·611	2·900	18	·03255
18	1,601·5	3,566·5	1,378	4,944·5	2·226	·860	3·086	26	·01623
19	4,604·	9,783·8	3,796	13,579·8	2·125	·825	2·950	104	·02259
20	6,013·5	12,219·8	5,538	17,757·8	2·032	·921	2·953	164	·02726
21	4,925·5	10,264·5	5,668	15,932·5	2·083	1·151	3·234	126	·02558
22	2,921·5	4,966·8	2,782	7,748·8	1·700	·952	2·652	67	·02293
23	312·5	488·7	312	800·7	1·565	·998	2·563	5	·01600
24	21,242·0	43,106·8	20,020	63,126·8	2·030	·943	2·973	520	·02448
25									
26									
27									
28	262·	351·3	–	351·3	1·340	–	1·340	7	·02672
29	426·5	810·	442	1,252·	1·899	1·036	2·935	13	·03048
30	1,288·5	2,657·2	1,274	3,931·2	2·061	·988	3·049	44	·03414
31	3,656·5	7,516·2	3,432	10,948·2	2·055	·938	2·993	77	·02106
32	5,852·5	12,999·7	6,266	19,265·7	2·221	1·071	3·292	148	·02529
33	4.645·5	9,856·3	6,084	15,940·3	2·121	1·309	3·430	107	·02303
34	3,089·	5,931·8	3,640	9,571·8	1·920	1·178	3·098	72	·02331
35	475·	908·3	624	1,532·3	1·912	1·314	3·226	12	·02526
36	18·	34·8 ·	104	138·8	1·944	5·777	7·721	1	·05555
37	19,713·5	41,065·6	21,866	62,931·6	2·084	1·109	3·193	481	·02440

† B 4

Sickness and Mortality Experience, 1861–65

Age	Duration of Membership	B or E	Died	Left	Sickness	Included in Sickness			Not included in Sickness			Total			
						B	E	D	B	E	D	B	E	D	
	Year				W. D.										
	0	11	–	1	40 0	–	–	–	–	–	–				1
	1	13	–		19 0	–	–	–							2
	2	46	3	1	138 0	–	–	–	–	–	–				3
	3–7	205	3	5	341 3	–	–	–	–	–	–	–	–	–	4
	8–12	354	11	2	1,144 5	6	1	–	–	–	–	6	1	–	5
58	13–17	1,035	21	9	3,766 2	23	5	1	–	–	–	23	5	1	6
	18–22	3,096	88	16	10,020 3	58	13	9	4	–	–	62	13	9	7
	23–27	5,150	135	31	19,315 –	108	26	11	9	6		117	32	11	8
	28–32	4,434	121	16	15,152 4	104	14	10	16	2	1	120	16	11	9
	33–37	3,006	81	13	10,540 2	75	19	6	3	5	1	78	24	7	10
	38–47	813	16	3	2,463 5	16	2	1	7	3	–	23	5	1	11
		18,393	476	95	62,745 0	390	80	38	39	16	2	429	96	40	12
	0	10	1	–	–	–	–	–	–	–	–				13
	1	13	–	–	20 2	–	–	–	–	–	–				14
	2	24	1	–	20 5	–	–	–	–	–	–				15
	3–7	187	2	2	306 4	–	–	–	–	–	–	–	–	–	16
	8–12	277	7	2	933 3	6	–	–	–	–	–	6	–	–	17
59	13–17	818	16	9	3,355 4	20	5	–	–	–	–	20	5	–	18
	18–22	2,624	83	12	9,852 2	61	19	8	2	2	1	63	21	9	19
	23–27	5,036	144	27	18,549 1	109	32	12	12	5	–	121	37	12	20
	28–32	3,957	93	27	14,338 5	87	14	8	13	5	2	100	19	10	21
	33–37	2,829	64	17	10,142 3	76	13	5	8	5	1	84	18	6	22
	38–42	1,141	34	8	4,270 5	29	5	1	8	2	–	37	7	1	23
	43–48	47	1	–	231 1	3	–	–	1	–	–	4	–	–	24
		16,916	444	104	61,980 4	391	88	34	44	19	4	435	107	38	25
	0	18	–	–	15 3	–	–	–	–	–	–				26
	1	11	–	–	5 0	–	–	–	–	–	–				27
	2	23	2	–	6 0	–	–	–	–	–	–				28
	3–7	161	4	1	368 0	–	1	–	–	–	–	–	1	–	29
	8–12	237	11	3	934 0	7	2	2	–	–	–	7	2	2	30
60	13–17	678	25	8	2,418 1	15	5	3	–	2	–	15	7	3	31
	18–22	2,230	78	10	9,768 5	77	15	8	4	5	–	81	20	8	32
	23–27	4,445	147	25	18,584 5	113	28	12	15	6	4	128	34	16	33
	28–32	3,608	107	28	13,122 3	81	16	9	15	4	–	96	20	9	34
	33–37	2,607	72	8	10,658 5	85	16	5	10	3	–	95	19	5	35
	48–42	1,358	36	7	5,379 1	42	9	4	13	2	–	55	11	4	36
	43–49	82	3	1	413 5	5	–	–	1	–	–	6	–	–	37
		15,406	483	91	61,648 1	425	92	43	58	22	4	483	114	47	38

Number Sick after at least Two Years' Continuous Sickness

and 1866-70 (Combined), Males (England) —*continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	202·5	341·5	–	341·5	1·684	–	1·684	3	·01481
5	353·	806·8	338	1,144·8	2·286	·957	3·243	11	·03116
6	1,030·5	2,466·3	1,300	3,766·3	2·392	1·261	3·653	21	·02037
7	3,092·	6,900·5	3,328	10,228·5	2·232	1·076	3·308	88	·02846
8	5,146·5	13,309·	6,630	19,939·	2·443	1·217	3·660	135	·02478
9	4,443·	9,640·7	6,370	16,010·7	2·170	1·434	3·604	122	·02746
10	3,005·	6,302·3	4,498	10,800·3	2·097	1·497	3·594	82	·02729
11	820·	1,605·8	1,300	2,905·8	1·958	1·585	3·543	16	·01951
12	18,392·5	41,372·9	23,764	65,136·9	2·250	1·292	3·512	478	·02599
13									
14									
15									
16	186·	306·7	–	306·7	1·647	–	1·647	2	·01075
17	276·	621·5	312	933·5	2·252	1·131	3·383	7	·02536
18	813·5	2,185·7	1,170	3,355·7	2·687	1·438	4·125	16	·01967
19	2,621·	6,394·3	3,588	9,982·3	2·439	1·369	3·808	84	·03205
20	5,037·	12,361·2	6,942	19,303·2	2·454	1·378	3·832	144	·02859
21	3,959·	9,658·8	5,434	15,092·8	2·439	1·372	3·811	95	·02399
22	2,831·	5,982·8	4,680	10,662·8	2·113	1·653	3·766	65	·02296
23	1,146·	2,658·8	2,080	4,738·8	2·320	1·813	4·133	34	·02964
24	48·	75·2	208	283·2	1·567	4·334	5·901	1	·02084
25	16,917·5	40,245·	24,414	64,659·	2·378	1·413	3·821	448	·02648
26									
27									
28									
29	160·5	342·	26	368·	2·131	·161	2·292	4	·02492
30	235·5	570·	364	934·	2·420	1·546	3·966	11	·04671
31	675·	1,586·2	884	2,470·2	2·350	1·310	3·660	25	·03703
32	2,231·5	5,582·8	4,524	10,106·8	2·501	2·027	4·528	78	·02495
33	4,450·5	12,292·8	7,124	19,416·8	2·761	1·600	4·361	151	·03392
34	3,611·	8,728·5	5,278	14,006·5	2·417	1·462	3·879	107	·02963
35	2,614·5	5,952·8	5,304	11,256·8	2·276	2·028	4·304	72	·02753
36	1,368·5	3,065·2	3,042	6,107·2	2·239	2·222	4·461	36	·02630
37	82·5	153·8	312	465·8	1·866	3·782	5·648	3	·03636
38	15,429·5	38,274·1	26,858	65,132·1	2·480	1·741	4·221	487	·03156

SICKNESS and Mortality Experience, 1861-65

AGE	Duration of Membership	B or E	Died	Left	Sickness W. D.	Included in Sickness B	E	D	Not included in Sickness B	E	D	TOTAL B	E	D	
	Year														
	0	3	-	-	-	-	-	-	-		-				1
	1	19	-	3	24 2	-	-	-	-	-	-				2
	2	15	-	-	40 2	-	-	-	-	-	-				3
61	3—7	149	8	-	395 2	1	-	1	-	-	-	1	-	1	4
	8—12	199	6	1	969 3	8	-	1	-	-	-	8	-	1	5
	13—17	593	13	4	2,461 5	15	5	-	2	2	-	17	7	-	6
	18—22	1,865	53	11	9,659 1	63	9	3	8	1	1	71	10	4	7
	23—27	3,865	106	16	16,370 2	121	18	10	15	2	3	136	20	13	8
	28—32	3,261	98	20	13,912 5	85	26	4	15	4	-	100	30	4	9
	33—37	2,443	77	9	10,766 2	83	16	5	10	1	1	93	17	6	10
	38—42	1,519	10	7	6,836 1	52	11	4	13	2	2	65	13	6	11
	43—50	181	8	1	802 5	6	2	1	2	-	-	8	2	1	12
		14,075	409	69	62,204 2	434	87	29	65	12	7	499	99	36	13
	0	3	-	-	13 1	-	-	-	-	-	-				14
	1	5	-	-	9 0	-	-	-	-	-	-				15
	2	29	1	1	156 3	-	-	-	-	-	-				16
62	3—7	123	3	2	315 3	-	-	-	-	-	-	-	-	-	17
	8—12	151	3	3	652 5	3	1	-	-	-	-	3	1	-	18
	13—17	489	13	3	2,177 0	17	3	-	1	1	1	18	4	1	19
	18—22	1,468	49	13	6,989 0	49	16	4	6	1	-	55	17	4	20
	23—27	3,230	127	15	15,529 5	112	17	12	11	3	1	123	20	16	21
	28—32	3,102	120	9	14,957 0	101	21	11	17	2	4	118	23	15	22
	33—37	2,241	73	11	10,138 4	86	14	4	11	4	-	97	18	4	23
	38—42	1,597	60	10	8,006 3	59	9	5	14	2	-	73	11	5	24
	43—51	290	12	1	1,584 5	12	3	1	2	-	1	14	3	2	25
		12,691	460	67	60,351 1	439	84	37	62	13	10	501	97	47	26
	0	2	-	-	1 0	-	-	-	-	-	-				27
	1	5	-	-	2 0	-	-	-	-	-	-				28
	2	11	-	-	79 4	-	-	-	-	-	-				29
63	3—7	121	5	3	353 3	-	2	-	-	-	-	-	2	-	30
	8—12	118	4	-	277 2	-	-	-	-	-	-	-	-	-	31
	13—17	405	12	4	1,847 4	13	2	2	-	1	-	13	3	2	32
	18—22	1,131	47	3	5,945 1	47	8	7	5	-	-	52	8	7	33
	23—27	2,701	87	17	15,076 1	121	23	8	11	2	-	132	25	8	34
	28—32	2,822	115	15	15,187 4	105	24	9	13	3	2	118	27	11	35
	33—37	2,060	75	8	10,963 4	87	19	8	13	2	2	100	21	10	36
	38—42	1,634	75	5	8,267 1	65	11	8	14	-	-	79	11	8	37
	43—47	422	10	2	2,303 3	23	3	2	3		-	26	3	2	38
	48—52	21	1	-	219 3	1	-	-	-	-	-	1	-	-	39
		11,435	431	57	60,441 2	462	92	44	59	8	4	521	100	48	40

and 1866-70 (Combined), Males (England)—continued.

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	149·	369·3	26	395·3	2·479	·175	2·654	8	·05369
5	198·5	579·5	390	969·5	2·919	1·965	4·884	6	·03023
6	594·	1,551·8	1,066	2,617·8	2·613	1·795	4·408	13	·02188
7	1,868·	6,227·2	3,848	10,075·2	3·333	2·060	5·393	54	·02891
8	3,873·	9,870·3	7,254	17,124·3	2·549	1·873	4·422	109	·02814
9	3,268·	8,950·8	5,876	14,826·8	2·739	1·798	4·537	98	·02998
10	2,449·	6,164·3	5,122	11,286·3	2·515	2·091	4·606	78	·03185
11	1,529·5	3,950·2	3,562	7,512·2	2·582	2·328	4·910	42	·02745
12	182·5	464·8	442	906·8	2·562	2·435	4·997	8	·04408
13	14,111·5	38,128·2	27,586	65,714·2	2·702	1·955	4·657	416	·02948
14									
15									
16									
17	122·	315·5	–	315·5	2·582	–	2·582	3	·02459
18	149·5	470·8	182	652·8	3·151	1·218	4·369	3	·02007
19	489·	1,215·	1,014	2,229·	2·485	2·073	4·558	14	·02863
20	1,468·	4,129·	3,198	7,327·	2·813	2·179	4·992	49	·03338
21	3,235·	9,575·8	6,500	16,075·8	2·960	2·009	4·969	131	·04049
22	3,115·5	9,445·	6,344	15,789·	3·031	2·036	5·067	124	·03979
23	2,248·5	5,406·7	5,408	10,814·7	2·404	2·404	4·808	73	·03246
24	1,607·	4,834·5	3,952	8,786·5	3·008	2·459	5·467	60	·03734
25	291·5	908·8	754	1,662·8	3·119	2·587	5·706	13	·04460
26	12,726·0	36,301·1	27,352	63,653·1	2·851	2·149	5·000	470	·03692
27									
28									
29									
30	119·5	301·5	52	353·5	2·519	·435	2·954	5	·04184
31	118·	277·3	–	277·3	2·347	–	2·347	4	·03390
32	403·5	1,171·7	702	1,873·7	2·905	1·749	4·645	12	·02974
33	1,134·5	3,475·2	2,730	6,205·2	3·062	2·405	5·467	47	·04141
34	2,704·5	8,394·2	7,306	15,700·2	3·103	2·701	5·804	87	·03216
35	2,829·	9,337·7	6,552	15,889·7	3·301	2·316	5·617	117	·04136
36	2,070·	6,153·7	5,486	11,639·7	2·973	2·650	5·623	77	·03720
37	1,645·5	4,803·2	4,186	8,995·2	2·922	2·543	5·465	75	·04557
38	424·	1,081·5	1,378	2,459·5	2·549	3·249	5·798	10	·02358
39	21·	167·5	52	219·5	7·952	2·476	10·428	1	·04762
40	11,469·5	35,169·5	28,444	63,613·5	3·066	2·479	5·515	435	·03792

§ B 2

SICKNESS and Mortality Experience, 1861-65

Age	Duration of Membership	B or E	Died	Left	Sickness (W. D.)	Included in Sickness B	Included E	Included D	Not Included B	Not Included E	Not Included D	Total B	Total E	Total D	
	Year 0	6	–	–	1 0	–	–	–		–	–				1
	1	2	–	–	–	–	–	–	–	–					2
	2	18	2	–	151 2	2	–		–	–	–				3
	3—7	102	5	2	501 5	2	–	1	–	–	–	2	–	1	4
	8—12	107	5	–	324 2	–	1	–	–	–	–	–	1	–	5
	13—17	317	12	2	1,677 3	14	2	2	–	–	–	14	2	2	6
64	18—22	986	56	10	5,625 3	38	8	5	4	2	–	42	10	5	7
	23—27	2,272	96	15	13,727 1	108	29	13	11	4	–	119	33	13	8
	28—32	2,585	95	25	15,278 2	115	35	11	15	8	1	130	43	12	9
	33—37	1,735	66	16	9,298 2	65	18	7	13	9	1	78	27	8	10
	38—42	1,427	51	19	7,835 5	73	9	7	15	13	1	88	22	8	11
	43—47	607	25	13	3,362 3	32	3	6	5	8	1	37	11	7	12
	48—53	34	–	–	211 5	2	1	–	–	–	–	2	1	–	13
		10,172	411	102	57,843 1	449	106	52	63	44	4	512	150	56	14
	0	1	–	–	7 2	–	–	–	–	–	–				15
	1	5	–	–	1 0	–	–	–	–	–	–				16
	2	5	1	–	15 5	–	–	–	–	–	–				17
	3—7	105	5	2	368 2	3	1	–	–	–	–	3	1	–	18
	8—12	80	3	1	364 4	3	1	–	–	–	–	3	1	–	19
	13—17	275	14	2	1,355 1	11	3	1	–	–	–	11	3	1	20
65	18—22	777	37	16	5,014 3	39	8	6	3	5	–	42	13	6	21
	23—27	1,859	69	32	11,912 1	107	16	6	14	20	1	121	36	7	22
	28—32	2,220	120	33	14,366 5	123	27	16	19	23	–	142	50	16	23
	33—37	1,561	83	30	9,833 0	80	20	9	17	18	3	97	38	12	24
	38—42	1,277	61	33	8,224 2	80	22	7	24	35	–	104	57	7	25
	43—47	768	26	6	4,607 4	42	10	1	19	6	1	61	16	2	26
	48—54	58	2	–	408 2	5	–	–	–	–	–	5	–	–	27
		8,980	420	155	56,455 0	493	108	46	96	107	5	589	215	51	28
	0	2	–	–		–	–	–	–	–	–				29
	1	2	–	–	4 0	–	–	–	–	–	–				30
	2	5	–	–	42 5	–	–	–	–	–	–				31
	3—7	82	1	3	518 5	4	–	–	–	–	–	4	–	–	32
	8—12	79	8	2	225 0	2	–	1	–	1	–	2	1	1	33
	13—17	221	12	5	1,257 0	10	1	3	–	1	–	10	2	3	34
66	18—22	581	33	8	3,612 2	28	3	6	9	3	–	37	6	6	35
	23—27	1,494	72	14	11,397 2	95	23	11	28	6	–	123	29	11	36
	28—32	1,870	88	14	14,150 3	117	31	10	32	10	2	149	41	12	37
	33—37	1,353	63	16	9,220 5	92	13	10	24	11	1	116	24	11	38
	38—42	1,121	61	15	7,631 5	74	14	7	59	10	2	133	24	9	39
	43—47	792	41	7	5,647 3	57	11	5	22	2	1	79	13	6	40
	48—55	119	7	1	1,065 0	12	1	2	2	1	–	14	2	2	41
		7,713	386	85	54,726 1	491	97	55	176	45	6	667	142	61	42

and 1866-70 (Combined), Males (England)—*continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	*Weeks*	*Weeks*	*Weeks*	*Weeks*	*Weeks*		
1									
2									
3									
4	101·	423·8	78	501·8	1·199	·772	4·971	5	·04951
5	107·	298·3	26	324·3	2·785	·243	3·028	5	·04673
6	316·	949·5	728	1,677·5	3·003	2·304	5·307	12	·03798
7	986·	3,571·5	2,314	5,885·5	3·622	2·347	5·969	56	·05679
8	2,277·5	7,695·2	6,708	14,403·2	3·378	2·944	6·322	96	·04214
9	2,591·5	8,674·3	7,566	16,240·3	3·347	2·919	6·266	96	·03704
10	1,744·5	5,632·3	4,550	10,182·3	3·228	2·607	5·835	67	·03840
11	1,439·	3,987·8	4,940	8,927·8	2·771	3·432	6·203	52	·03613
12	609·5	1,776·5	2,028	3,804·5	2·913	3·327	6·240	26	·04266
13	34·	81·8	130	211·8	2·412	3·823	6·235	–	–
14	10,206·	33,091·	29,068	62,159·	3·241	2·847	6·088	415	·04064
15									
16									
17									
18	104·	186·3	182	368·3	1·789	1·750	3·539	5	·04808
19	79·5	182·7	182	364·7	2·302	2·289	4·591	3	·03773
20	274·	731·2	624	1,355·2	2·667	2·274	4·941	14	·05109
21	774·5	2,934·5	2,366	5,300·5	3·789	3·054	6·843	37	·04777
22	1,867·	6,088·2	7,046	13,134·2	3·261	3·774	7·035	70	·03750
23	2,234·	7,684·8	8,268	15,952·8	3·440	3·701	7·141	120	·05372
24	1,572·	5,387·	5,720	11,107·	3·426	3·638	7·064	86	·05470
25	1,302·	3,674·3	6,708	10,382·3	2·822	5·152	7·974	61	·04685
26	787·	2,189·7	3,536	5,725·7	2·782	4·493	7·275	27	·03431
27	58·	148·3	260	408·3	2·552	4·483	7·035	2	·03448
28	9,052·	29,207·	34,892	64,099·	3·227	3·855	7·082	425	·04696
29									
30									
31									
32	80·5	310·8	208	518·8	3·864	2·584	6·448	1	·01242
33	78·5	147·	104	251·	1·872	1·325	3·197	8	·10190
34	219·	739·	494	1,283·	3·603	2·256	5·859	12	·05480
35	587·5	2,234·3	1,924	4,158·3	3·803	3·275	7·078	33	·05617
36	1,518·	6,145·3	6,864	13,009·3	4·048	4·522	8·570	72	·04742
37	1,900·	7,520·5	8,502	16,022·5	3·957	4·474	8·431	90	·04736
38	1,374·5	4,358·8	6,370	10,728·8	3·170	4·632	7·802	64	·04655
39	1,177·5	3,601·8	7,306	10,907·8	3·058	6·203	9·261	63	·05348
40	812·5	2,527·5	4,290	6,817·5	3·110	5·280	8·390	42	·05168
41	121·	467·	728	1,195·	3·859	6·016	9·875	7	·05785
42	7,869·	28,102·	36,790	64,892·	3·571	4·675	8·246	392	·04982

SICKNESS and Mortality Experience, 1861-65

Age	Duration of Membership	B or E	Died	Left	Sickness W. / D.	Number Sick after at least Two Years' Continuous Sickness — Included in Sickness B	E	D	Not included in Sickness B	E	D	Total B	E	D	
	Year														
	0	1	-		-	-	-	-	-	-	-				1
	1	3			52 6	-	-	-	-	-	-				2
	2	6	-	-	3 1	-	-	-	-	-	-				3
	3—7	65	4	-	429 1	2	1	1	-	-	-	2	1	1	4
	8—12	64	4	1	373 1	2	1	-	-	-	-	2	1	-	5
	13—17	146	5	-	925 5	5	4	-	1	-	-	6	4	-	6
67	18—22	471	21	7	2,460 3	18	2	3	8	3	-	26	5	3	7
	23—27	1,162	54	11	9,856 4	82	24	6	29	3	-	111	27	6	8
	28—32	1,646	86	8	14,191 4	131	27	13	28	1	1	159	28	14	9
	33—37	1,207	54	3	10,330 0	95	22	4	29	3	-	124	25	4	10
	38—42	1,063	53	6	7,896 4	76	15	7	57	3	-	133	18	7	11
	43—47	814	33	14	6,631 3	70	9	10	27	8	2	97	17	12	12
	48—56	172	7	-	1,238 3	15	1	2	4	-	-	19	1	2	13
		6,810	321	50	54,333 4	496	106	46	183	21	3	679	127	49	14
	0	4	-	-		-	-	-	-	-	-				15
	1	2	-	-	1 0	-	-	-	-	-	-				16
	2	5	1	-	2 0	-	-	-	-	-	-				17
	3—7	44	2	-	316 4	3	-	-	-	-	-	3	-	-	18
	8—12	54	3	2	157 3	1	-	-	-	-	-	1	-	-	19
	13—17	119	6	3	685 3	5	-	-	1	1	-	6	1	-	20
68	18—22	398	26	3	2,821 1	22	6	4	9	-	-	31	6	4	21
	23—27	883	45	6	7,499 4	66	11	9	22	3	-	88	14	9	22
	28—32	1,440	91	12	13,549 3	124	24	12	28	1	3	152	25	15	23
	33—37	1,044	68	10	9,597 4	89	16	12	27	4	2	116	20	14	24
	38—42	918	51	7	8,296 3	82	11	8	39	8	8	121	19	16	25
	43—47	795	44	10	7,419 4	89	13	13	43	8	4	132	21	17	26
	48—57	240	15	1	1,932 2	18	7	2	7	1	1	25	8	3	27
		5,935	351	54	52,306 1	499	88	60	176	26	18	675	114	78	28
	0	3	1	-	14 4	-	-	-	-	-	-				29
	1	1	-	-	7 4	-	-	-	-	-	-				30
	2	2	-	-	-	-	-	-	-	-	-				31
	3—7	33	2	-	126 4	-	-	-	-	-	-	-	-	-	32
	8—12	48	3	-	121 4	-	-	-	-	-	-	-	-	-	33
	13—17	104	3	-	721 0	6	-	2	2	1	-	8	1	2	34
69	18—22	293	12	-	2,448 4	21	6	4	8	-	1	29	6	5	35
	23—27	739	37	6	7,017 4	64	14	6	21	2	2	85	16	8	36
	28—32	1,120	65	8	12,340 0	117	23	14	26	7	2	143	30	16	37
	33—37	925	53	10	8,766 3	78	16	8	28	7	1	106	23	9	38
	38—42	766	51	14	8,491 5	90	29	8	30	12	2	120	41	10	39
	43—47	704	37	9	6,960 3	84	6	9	47	6	7	131	12	16	40
	48—58	328	15	7	2,687 1	31	7	3	16	6	2	47	13	5	41
		5,060	278	54	49,681 4	491	101	54	178	41	17	669	112	71	42

and 1866–70 (Combined), Males (England)—*continued*.

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	Total	Under Two Years	Over Two Years	Total Rate	Total Deaths	Rate of Mortality
	·	Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	65·	325·2	104	429·2	5·000	1·600	6·600	4	·06155
5	63·5	243·2	130	373·2	3·826	2·047	5·873	4	·06299
6	147·	561·8	416	977·8	3·823	2·830	6·653	5	·03402
7	477·	1,550·5	1,404	2,954·5	3·249	2·944	6·193	21	·04403
8	1,187·	5,124·7	6,318	11,442·7	4·317	5·322	9·639	54	·04549
9	1,670·5	7,015·7	8,632	15,647·7	4·198	5·165	9·363	87	·05206
10	1,236·	4,922·	6,994	11,916·	3·982	5·658	9·640	54	·04369
11	1,118·5	3,736·7	7,202	10,938·7	3·339	6·437	9·776	53	·04737
12	838·	3,017·5	5,174	8,191·5	3·601	6·174	9·775	35	·04177
13	176·	484·5	962	1,446·5	2·753	5·727	8·480	7	·03978
14	6,978·5	26,981·8	37,336	64,317·8	3·865	5·351	9·216	324	·04642
15									
16									
17									
18	44·	190·7	156	346·7	4·334	3·545	7·879	2	·04545
19	53·	105·5	52	157·5	1·991	·981	2·972	3	·05660
20	119·	425·5	338	763·5	3·576	2·841	6·417	6	·05043
21	405·5	1,625·2	1,664	3,289·2	4·008	4·104	8·112	26	·06412
22	903·5	4,015·7	4,706	8,721·7	4·445	5·210	9·655	45	·04981
23	1,462·5	6,789·5	8,164	14,953·5	4·641	5·581	10·222	94	·06425
24	1,068·	4,865·7	6,188	11,053·7	4·556	5·794	10·350	70	·06554
25	957·5	3,954·5	6,370	10,324·5	4·130	6·653	10·783	59	·06163
26	837·	2,791·7	6,968	9,759·7	3·336	8·325	11·661	48	·05735
27	247·	866·3	1,430	2,296·3	3·508	5·789	9·297	16	·06477
28	6,097·	25,630·3	36,036	61,666·3	4·203	5·910	10·113	369	·06052
29									
30									
31									
32	33·	126·7	–	126·7	3·840	–	3·840	2	·06069
33	48·	121·7	–	121·7	2·536	–	2·536	3	·06250
34	106·5	461·	390	851·	4·329	3·663	7·992	3	·02817
35	301·	1,304·7	1,534	2,838·7	4·335	5·096	9·431	13	·04318
36	758·	3,481·7	4,628	8,109·7	4·592	6·105	10·697	39	·05145
37	1,145·5	6,022·	7,800	13,822·	5·254	6·806	12·060	67	·05847
38	951·5	4,502·5	5,876	10,378·5	4·732	6·176	10·908	54	·05675
39	795·	3,265·8	7,046	10,311·8	4·108	8·861	12·969	53	·06667
40	749·5	2,670·5	6,708	9,378·5	3·562	8·950	12·512	44	·05871
41	343·5	971·2	2,652	3,623·2	2·827	7·721	10·548	17	·04949
42	5,231·5	22,927·8	36,634	59,561·8	4·382	7·000	11·382	295	·05638

Sickness and Mortality Experience, 1861-65

Age	Duration of Membership	B or E	Died	Left	Sickness W.	D.	Included in Sickness B	E	D	Not Included in Sickness B	E	D	Total B	E	D	
	Year															
	0	–	–		–		–		–	–		–	–	–	–	1
	1	1	–	–	2	0	–	–	–	–	–	–				2
	2	2	–		–			–		–	–	–				3
	3—7	31	2	–	145	5	–		–	–	–	–	–		–	4
	8—12	40	3	1	200	1	–	–	–	–	–	–	–	–	–	5
	13—17	74	3	1	551	4	2	1	–	–	–	–	2	1	–	6
70	18—22	261	11	7	2,473	0	20	5	–	3	4	1	23	9	1	7
	23—27	547	36	14	6,225	5	60	10	5	18	5	2	78	15	7	8
	28—32	910	67	17	11,672	3	101	33	15	30	8	1	131	41	16	9
	33—27	741	19	11	8,419	0	77	17	12	30	7	1	107	24	13	10
	38—42	665	32	25	7,829	3	96	14	7	35	24	1	131	38	8	11
	43—47	614	32	25	7,101	3	89	13	9	32	24	2	121	37	11	12
	48—56	403	21	12	4,004	4	45	6	5	28	12	4	73	18	9	13
		4,286	256	113	48,624	1	490	99	53	176	84	12	666	183	65	14
	0	–	–	–	–		–	–	–	–	–	–	–	–	–	15
	1	–	–	–	–		–	–	–	–	–	–				16
	2	2	–	–	2	3	–	–	–	–	–	–				17
	3—7	26	2	–	144	2	–	–	–	–	–	–	–	–	–	18
	8—12	33	4	–	139	4	–	–	–	–	–	–	–	–	–	19
	13—17	61	4	–	478	4	4	1	–	–	–	–	4	1	–	20
71	18—22	208	10	2	2,356	4	21	8	1	2	2	–	23	10	1	21
	23—27	390	33	10	4,431	0	42	8	6	16	4	–	58	12	6	22
	28—32	702	53	7	10,601	2	109	31	12	20	3	3	129	34	15	23
	33—37	562	35	3	7,405	1	79	12	4	33	1	5	112	13	9	24
	38—42	550	37	4	6,652	4	82	12	10	50	2	6	132	14	16	25
	43—47	494	29	6	6,601	4	94	12	7	52	5	8	146	17	15	26
	48—60	455	31	10	5,060	4	51	10	8	45	12	5	96	22	13	27
		3,481	238	42	43,871	5	482	94	48	218	29	27	700	123	75	28
	0	2	–	–	5	0	–	–	–	–	–	–	–	–	–	29
	1	–	–	–	–		–	–	–	–	–	–	–	–	–	30
	2	1	–	–	52	1	1	–	–	–	–	–	1	–	–	31
	3—7	17	–	–	97	4	–	–	–	–	–	–	–	–	–	32
	8—12	22	–	–	79	1	–	–	–	–	–	–	–	–	–	33
	13—17	51	3	–	376	4	4	–	1	1	–	1	5	–	2	34
72	18—22	156	12	1	2,218	1	20	2	3	1	–	–	21	2	3	35
	23—27	258	22	2	3,273	0	35	10	5	18	1	–	53	11	5	36
	28—32	525	43	5	8,000	0	89	12	11	21	3	2	110	15	13	37
	33—37	490	43	4	7,900	0	91	14	12	27	4	2	118	18	14	38
	38—42	417	35	4	4,867	5	59	10	10	41	–	4	100	10	14	39
	43—47	473	26	4	7,127	2	108	9	12	40	4	6	148	13	18	40
	48—52	364	37	6	4,937	5	68	10	15	62	2	4	130	12	19	41
	53—61	92	7	4	1,033	5	11	1	–	8	4	–	19	5	–	42
		2,865	228	30	39,911	3	485	68	69	219	18	19	704	86	88	43

and 1866-70 (Combined), Males (England)—*continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	Total	Under Two Years	Over Two Years	Total Rate	Total Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	31·	145·8		145·8	4·703		4·703	2	·06542
5	39·5	200·7	–	200·7	5·080	–	5·080	3	·07595
6	73·5	421·7	130	551·7	5·733	1·768	7·501	3	·04081
7	262·5	1,303·	1,404	2.707·	4·964	5·349	10·313	12	·04572
8	560·5	2,975·8	4,264	7,239·8	5·309	7·607	12·916	38	·06780
9	935·5	5,952·5	7,162	13,114·5	6·364	7·978	14·342	68	·07269
10	769·	4,285·	5,850	10,135·	5·573	7·609	13·182	50	·06503
11	699·5	2,655·5	7,592	10,247·5	3·796	10·850	14·646	33	·04717
12	645·5	2.369·5	6,968	9,337·5	3·670	10·790	14·460	34	·05267
13	431·	1,638·7	4,030	5,668·7	3·803	9·350	13·153	25	·05800
14	4,447·5	21,948·2	37,700	59,648·2	4·934	8·474	13·408	268	·06026
15									
16									
17									
18	26·	144·3	–	144·3	5·550	–	5·550	2	·07691
19	33·	139·7	–	139·7	4·234	–	4·234	4	·12110
20	61·	244·7	234	478·7	4·011	3·836	7·847	4	·06557
21	210·	1,082·7	1,430	2.512·7	5·157	6·809	11·966	10	· 4762
22	403·	2,195·	3,172	5,367·	5·446	7·870	13·316	33	·08188
23	720·	4,439·3	7,202	11.641·3	6·166	10·000	16·166	56	·07779
24	594·	3,089·2	5,928	9,017·2	5·200	9·979	15·179	40	·06734
25	599·	2,336·7	6,812	9,148·7	3·901	11·372	15·273	43	·07178
26	545·5	1·583·7	7,644	9,227·7	2·904	14·010	16·914	37	·06783
27	501·	2,356·7	5,226	· 7,582·7	4·705	10·430	15·135	36	·07186
28	3,692·5	17,612·	37,648	55,260·	4·769	10·196	14·965	265	·07177
29									
30									
31									
32	17·	97·7	–	97·7	5·748	–	5·748	–	–
33	22·	79·2	–	79·2	3·600	–	3·600	–	–
34	52·	194·7	208	402·7	3·745	4·000	7·745	4	·07693
35	156·5	1,204·2	1,066	2,270·2	7·693	6·812	14·505	12	·07668
36	275·5	1,323·	2,912	4,235·	4·803	10·570	15·373	22	·07985
37	545·	3,346·	5,772	9,118·	6·139	10·590	16·729	45	·08257
38	517·	3,116·	6,240	9,356·	6·027	12·070	18·097	45	·08704
39	456·	1,799·8	5,096	6,895·8	3·947	11·170	15·117	39	·08553
40	513·	1,589·3	7,566	9,155·3	3·097	14·750	17·847	32	·06237
41	424·	1,531·8	6,578	8,109·8	3·613	15·510	19·123	41	·09669
42	100·	435·8	1,118	1,553·8	4·358	11·180	15·538	7	·07000
43	3,078·0	14,717·5	36,556	51,273·5	4·782	11·876	16·658	247	·08024

‖ B

SICKNESS and Mortality Experience, 1861-65

AGE	Duration of Membership	B or E	Died	Left	Sickness	Number Sick after at least Two Years' Continuous Sickness									
						Included in Sickness			Not included in Sickness			TOTAL			
						B	E	D	B	E	D	B	E	D	
	Year				W. D.										
	0	–	–	–	–			–	–	–	–	..	..	–	1
	1	1	–	–	–			–	–	–	–				2
	2	1	–	–	2 4	–	–	–	–	–	–				3
	3—7	16	1	1	71 2	1	–	–	–	1	–	1	1	–	4
	8—12	23	2	–	152 4	–	1	–	–	–	–	–	1	–	5
	13—17	39	1	–	436 5	2	2	–	–	–	–	2	2	–	6
	18—22	108	13	–	1,416 0	10	8	3	1	–	–	11	8	3	7
73	23—27	211	14	2	2,891 3	35	5	3	14	1	–	49	6	3	8
	28—32	375	30	3	6,111 0	70	9	5	14	2	–	84	11	5	9
	33—37	422	33	3	7,288 0	84	12	12	23	1	3	107	13	15	10
	38—42	317	21	8	4,326 3	49	9	9	27	3	2	76	12	11	11
	43—47	399	32	4	7,300 1	109	13	8	38	1	3	147	11	11	12
	48—52	341	23	5	4,731 5	59	5	4	61	2	3	120	7	7	13
	53—62	127	10	2	1,712 3	20	3	2	22	1	3	42	4	5	14
		2,378	180	28	36,438 2	439	67	46	200	12	14	639	79	60	15
	0	..	–	–	–	–	–	–	–	–	–	–	–	–	16
	1	1	–	–	–	–	–	–	–	–	–				17
	2	1	–	–	–	–	–	–	–	–	–				18
	3—7	20	1	–	213 0	2	–	–	–	–	–	2	–	–	19
	8—12	14	2	–	87 1	1	–	–	1	–	–	2	–	–	20
	13—17	33	–	–	223 5	2	–	–	–	–	–	2	–	–	21
	18—22	97	10	2	1,454 4	13	6	3	1	1	–	14	7	3	22
74	23—27	179	22	1	2,965 1	35	9	9	9	1	1	44	10	10	23
	28—32	288	22	5	4,889 4	60	9	4	5	4	–	65	13	4	24
	33—37	323	46	3	5,612 5	71	14	20	18	2	4	89	16	24	25
	38—42	253	20	5	3,628 4	39	9	8	23	1	2	62	10	10	26
	43—47	329	23	1	6,049 3	99	10	10	34	1	3	133	11	13	27
	48—52	323	22	–	4,877 0	65	7	5	57	–	5	122	7	10	28
	53—63	160	10	1	2,712 4	32	3	3	33	1	2	65	4	5	29
		2,019	178	18	32,714 1	419	67	62	181	11	17	600	78	79	30
	0	1	1	–	17 4	–	1	1	–	–	–	–	1	1	31
	1	–	–	–	–	–	–	–	–	..	–	–	–	–	32
	2	1	–	–	3 2	–	–	–	–	–	–	–	–	–	33
	3—7	17	3	–	209 4	2	1	–	..	–	–	2	1	–	34
	8—12	12	–	–	42 0	–	–	–	2	–	–	2	–	–	35
	13—17	29	2	2	191 4	1	–	–	–	1	–	1	1	–	36
	18—22	74	7	2	1,374 2	15	4	1	–	–	–	15	4	1	37
75	23—27	151	20	–	2,604 5	34	2	8	7	–	1	41	2	9	38
	28—32	209	23	1	3,715 5	48	9	6	7	1	1	55	10	7	39
	33—37	269	24	6	4,827 4	62	9	11	12	3	–	74	12	11	40
	38—42	194	28	–	3,038 5	36	3	6	17	–	2	53	3	8	41
	43—47	275	28	2	4,853 0	87	2	15	34	3	3	121	5	18	42
	48—52	290	25	4	4,551 2	63	6	10	54	3	10	117	9	20	43
	53—64	178	18	3	3,368 2	44	4	4	10	1	1	84	5	5	44
		1,698	178	20	28,777 3	392	41	61	173	12	18	565	52	79	45

and 1866–70 (Combined), Males (England)—*continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	16·	19·3	78	97·3	1·206	4·875	6·081	1	·06250
5	23·	126·7	26	152·7	5·509	1·131	6·640	2	·08696
6	39·	280·8	156	436·8	7·199	3·999	11·198	1	·02564
7	109·	766·	702	1,468·	7·028	6·440	13·468	13	·11926
8	224·5	1,019·5	2,626	3,645·5	4·539	11·700	16·239	14	·06236
9	388·5	2,367·	4,524	6,891·	6·093	11·640	17·733	30	·07721
10	444·	2,920·	5,512	8,432·	6,577	12·410	18·987	36	·08108
11	341·5	1,778·5	3,978	5,756·5	5·206	11·650	16·856	23	·06734
12	435·5	1,502·2	7,722	9,224·2	3·449	17·730	21·179	35	·08037
13	400·5	1,637·8	6,240	7,877·8	4·090	15·580	19·670	26	·06492
14	118·5	646·5	2,158	2,804·5	4·354	14·530	18·884	13	·08754
15	2,570·	13,064·3	33,722	46,786·3	5·082	13·122	18·204	194	·07549
16									
17									
18									
19	20·	109·	104	213·	5·450	5·200	10·650	1	·05000
20	15·	35·2	104	139·2	2·346	6·933	9·279	2	·13330
21	33·	119·8	104	223·8	3·631	3·151	6,782	–	–
22	97·5	700·7	832	1,532·7	7·188	8·533	15·721	10	·10260
23	188·	1,145·2	2,288	3,433·2	6·090	12·170	18·260	23	·12230
24	292·5	1,639·7	3,614	5,253·7	5·607	12·360	17·967	22	·07521
25	340·5	2,076·8	4,420	6,496·8	6·100	12·980	19·080	50	·14684
26	274·	1,574·7	3,224	4,798·7	5·748	11·766	17·514	22	·08028
27	363·	901·5	6,864	7,765·5	2·484	18·910	21·394	26	·07163
28	380·	1,445·	6,266	7,711·	3·803	16·490	20·293	27	·07106
29	193·	1,048·7	3,354	4,402·7	5·435	17·380	22·815	12	·06256
30	2,196·5	10,796·3	31,174	41,970·3	4·916	14·193	19·109	195	·08876
31									
32									
33									
34	17·	79·7	130	209·7	4·688	7·647	12·335	3	·17650
35	14·	42·	104	146·	3·000	7·428	10·428	–	–
36	28·5	139·7	78	217·7	4·902	2·737	7·639	2	·07018
37	73·	516·3	858	1,374·3	7·071	11·750	18·821	7	·09590
38	158·	992·8	1,950	2,942·8	6·283	12·340	18·623	21	·13290
39	216·	1,141·8	2,938	4,079·8	5·287	13·600	18·887	24	·11110
40	279·5	1,655·7	3,874	5,529·7	5·923	13·861	19·784	24	·08586
41	211·	1,244·8	2,626	3,870·8	5·901	12·450	18·351	30	·14220
42	309·5	667·	5,954	6,621·	2·155	19·240	21·395	31	·10020
43	343·5	1,379·3	5,798	7,177·3	4·017	16·880	20·897	35	·10190
44	217·	1,080·3	4,368	5,448·3	4·976	20·130	25·106	19	·08756
45	1,867·	8,939·4	28,678	37,617·4	4·788	15·361	20·149	196	·10498

Sickness and Mortality Experience, 1861–65

Age	Duration of Membership	B or E	Died	Left	Sickness W. D.	Included in Sickness B	E	D	Not Included in Sickness B	E	D	Total B	E	D	
	Year														
	0	–	–			–	–	–	–		–	–	–	–	1
	1					–	–	–	–	–	–	–	–	–	2
	2	–				–	–	–	–	–	–	–	–	–	3
	3—7	12	2	–	116 5	3	–	1	–	–	–	3	–	1	4
	8–12	13	–	.	63 1	–	–	–	1	–	–	1	–	–	5
	13—17	17	1	–	213 1	1	–	–	1	–	–	2	–	–	6
	18–22	55	5	2	946 5	10	3	1	–	–	–	10	3	1	7
76	23—27	126	17	–	2,256 5	29	3	5	6	–	–	35	3	5	8
	28—32	163	19	1	3,031 4	37	3	5	6	–	1	43	3	6	9
	33 –37	192	22	3	4,069 3	42	11	6	13	2	3	55	13	9	10
	38—42	166	12	–	3,234 4	36	9	4	15	–	1	51	9	5	11
	43—47	193	20	3	3,263 5	50	5	8	22	1	4	72	6	12	12
	48—52	224	20	5	3,915 0	59	3	5	50	1	7	109	4	12	13
	53—64	212	26	1	3,954 1	53	2	8	46	–	7	99	2	15	14
		1,373	144	15	25,065 4	320	39	43	160	4	23	480	43	66	15
	0	1		–	23 0	–	1	–	.	–	–	–	1	–	16
	1	–	–	–	–	–	–	–	–	–	–	–	–	–	17
	2	–	–	–	–	–	–	–	–	–	–	–	–	–	18
	3–7	5	–	–	–	–	–	–	–	–	–	–	–	–	19
	8 - 12	18	3	–	159 4	2	–	1	–	–	–	2	–	1	20
	13–17	13	–	–	181 0	2	1	–	1	–	–	3	1	–	21
	18—22	41	3	1	990 2	9	4	1	–	–	–	9	4	1	22
77	23—27	89	13	3	1,330 0	20	3	5	3	–	–	23	3	5	23
	28—32	118	11	1	2,135 3	28	7	6	3	1	–	31	8	6	24
	33—37	146	10	2	3,162 3	43	5	4	6	2	–	49	7	4	25
	38—42	129	16	1	2,943 4	37	8	7	15	1	1	52	9	8	26
	43—47	149	10	5	3,007 1	49	2	7	11	2	–	60	4	7	27
	48 –52	200	16	3	3,628 5	51	5	7	50	3	6	101	8	13	28
	53—57	172	17	3	2,899 5	44	4	6	28	1	3	72	5	9	29
	58—65	39	5	1	834 4	11	1	2	12	1	2	23	2	4	30
		1,119	104	20	21,273 1	296	40	46	129	11	12	425	51	58	31
	0	–	–	–	–	–	–	–	–	–	–	–	–	–	32
	1	1	–	–	52 0	1	–	–	–	–	–	1	–	–	33
	2	2	–	–	27 4	–	–	–	–	–	–	–	–	–	34
	3—7	4	–	.	.	.	–	–	–	.	–	.	–	–	35
	8—12	9	–	–	88 2	1	–	–	–	.	–	1	–	–	36
	13—17	11	1	.	198 0	4	–	1	2	–	–	6	–	1	37
	18—22	33	7	–	648 1	7	3	1	–		–	7	3	1	38
78	23—27	54	5	–	679 1	11	–	3	4	–	2	15	–	5	39
	28—32	79	7	2	1,334 5	15	–	1	4		.	19	–	1	40
	33 37	120	19	–	2,821 0	41	3	7	5	–	1	46	3	8	41
	38—42	91	12	1	2,170 2	30	5	5	13	–	2	43	5	7	42
	43—47	116	12	2	2,782 5	43	4	6	10	1	2	53	5	8	43
	48—52	156	15	1	2,693 2	40	4	5	45	1	–	85	5	5	44
	53—57	158	19	–	2,623 2	40	5	5	25	–	3	65	5	8	45
	58—63	44	4	1	1,062 2	15	–	1	15	–	1	30	–	2	46
		875	101	7	17,101 4	217	24	35	123	2	11	370	26	46	47

and 1866-70 (Combined), Males (England)—*continued*.

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	12·	–	116·8	116·8	–	9·732	9·732	2	·16660
5	14·	63·2	52	115·2	4·515	3·711	8·229	–	–
6	18·	161·2	104	265·2	8·956	5·777	14·733	1	·05555
7	54·	374·8	572	946·8	6·941	10·590	17·531	5	·09260
8	132·	800·8	1,768	2,568·8	6·066	13·390	19·456	17	·12880
9	168·5	1,159·7	2,158	3,317·7	6·885	12·810	19·695	20	·11870
10	204·5	1,755·5	2,964	4,719·5	8·582	11·490	23·072	25	·12220
11	181·	1,232·7	2,756	3,988·7	6·812	15·230	22·042	13	·07181
12	214·	741·8	3,588	4,329·8	3·467	16·770	20·237	24	·11220
13	272·	899·	5,460	6,359·	3·303	20·060	23·363	27	·09920
14	237·5	1,354·2	4,810	6,164·2	5·258	18·680	23·938	33	·12810
15	1,527·5	8,542·9	24,348·8	32,891·7	5·591	15·940	21·531	167	·10933
16									
17									
18									
19	5·	–	–	–	–	–	–	–	–
20	18·	81·7	78	159·7	4·545	4·333	8·878	3	·16660
21	14·	51·	182	233·	3·643	13·000	16·643	–	–
22	40·5	444·3	546	990·3	10·970	13·480	24·450	3	·07406
23	90·5	342·	1,141	1,486·	3·779	12·640	16·419	13	·14360
24	121·	653·5	1,664	2,317·5	5·400	13·750	19·150	11	·09091
25	152·	900·5	2,626	3,526·5	5·925	17·280	23·205	10	·06580
26	144·	993·7	2,730	3,723·7	6·901	18·960	25·861	17	·11800
27	158·5	589·2	3,042	3,631·2	3·718	19·200	22·918	10	·06310
28	250·	1,028·8	5,122	6,150·8	4·116	20·490	24·606	22	·08800
29	199·	663·8	3,640	4,303·8	3·335	18·290	21·625	20	·10050
30	51·	288·7	1,144	1,432·7	5·662	22·430	28·092	7	·13720
31	1,243·5	6,037·2	21,918	27,955·2	4·817	17·545	22·392	116	·09328
32									
33									
34									
35	4·	–	=		–	–	–	–	–
36	9·	36·3	52	88·3	4·000	5·778	9·778	–	
37	13·	16·	286	302·	1·231	22·000	23·231	1	·07693
38	33·	232·2	416	648·2	7·037	12·606	19·643	7	·21210
39	58·	185·2	650	835·2	3·192	11·210	14·402	7	·12100
40	82·	580·8	962	1,542·8	7·083	11·732	18·815	7	·08537
41	125·	793·	2,262	3,055·	6·345	18·100	24·445	20	·16000
42	103·5	610·3	2,184	2,794·3	5·897	21·110	27·007	14	·13530
43	125·5	598·8	2,678	3,276·8	4·772	21·340	26·112	14	·11160
44	201·	639·3	4,420	5,059·3	3·181	21·990	25·171	15	·07463
45	183·	543·3	3,302	3,845·3	2·968	18·040	21·008	22	·12020
46	58·5	308·3	1,508	1,816·3	5·270	25·780	31·050	5	·08547
47	995·5	4,543·5	18,720	23,263·5	4·564	18·805	23·369	112	·11251

Sickness and Mortality Experience, 1861-65

AGE	Duration of Membership	B or E	Died	Left	Sickness (W. D.)		Included in Sickness B	E	D	Not included in Sickness B	E	D	TOTAL B	E	D	
	Year															
	0	–	–	–	–		–	–	–	–	–	–	–	–	–	1
	1	–	–	–	–		–	–	–	–	–	–	–	–	–	2
	2	1	–	–	52	0	1	–	–	–	–	–	1	–	–	3
	3—7	4	–	–	44	0	–	–	–	–	–	–	–	–	–	4
	8—12	8	1	–	4	3	–	–	.	–	–	–	–	–	–	5
	13—17	9	1	–	96	5	1	1	–	1	–	–	2	1	–	6
	18–22	24	13	–	430	3	8	–	5	1	–	–	9	–	5	7
79	23—27	46	7	–	833	2	11	2	2	2	–	–	13	2	2	8
	28—32	50	5	–	1,052	1	12	4	2	4	–	–	16	4	2	9
	33—37	86	12	1	2,055	0	27	4	4	3	1	1	30	5	5	10
	38–42	72	11	–	1,904	1	31	2	6	9	–	2	40	2	8	11
	43—47	98	13	1	2,325	2	39	2	7	10	–	1	49	2	8	12
	48—52	116	12	2	2,454	3	37	2	6	39	2	5	76	4	11	13
	53—57	138	14	4	2,647	4	38	4	5	21	–	4	59	4	9	14
	58—64	56	8	–	1,384	2	21	2	5	17	–	..	38	2	5	15
		707	97	8	15,232	2	225	23	42	107	3	13	332	26	55	16
	0	–	–	–	–		–	–	–	–	–	–	–	–	–	17
	1	–	–	–	–		–	–	–	–	–	–				18
	2	–	–	–	–		–	–	..	–	–	..			.	19
	3—7	5	1	–	71	0	1	–	1	–	–	–	1	–	1	20
	8—12	7	1	–	37	1	–	–	–	–	–	–	–	–	–	21
	13—17	5	1	–	57	0	1	–	–	–	–	–	1	–	–	22
	18—22	12	3	–	238	3	4	–	1	1	–	1	5	–	2	23
80	23—27	38	7	–	811	0	9	2	–	3	–	1	12	2	1	24
	28—32	48	4	–	1,238	4	18	2	–	1	–	–	19	2	–	25
	33—37	62	7	3	1,456	1	22	1	3	5	2	1	27	3	4	26
	38—42	62	10	–	1,599	1	25	2	6	7	–	–	32	2	6	27
	43—47	69	6	–	2,021	4	27	4	1	5	–	1	32	4	2	28
	48—52	84	11	2	1,624	4	24	4	6	28	1	4	52	5	10	29
	53—57	110	12	–	2,105	1	33	2	4	17	–	2	50	2	6	30
	58—64	75	16	–	1,625	4	25	2	8	18	–	4	43	2	12	31
		577	79	5	12,885	5	189	19	30	85	3	14	274	22	44	32

and 1866-70 (Combined), Males (England) — *continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	Total	Under Two Years	Over Two Years	Total Rate	Total Deaths	Rate of Mortality
		Weeks	*Weeks*	*Weeks*	*Weeks*	*Weeks*	*Weeks*		
1									
2									
3									
4	4·	44·	–	44·	11·000	–	11·000	–	–
5	8·	4·5	–	4·5	·563	–	·563	1	·12500
6	10·	18·8	130	148·8	1·880	13·000	14·880	1	·10000
7	25·	144·5	338	482·5	5·780	13·520	19·300	13	·52000
8	48·	261·3	676	937·3	5·444	14·080	19·524	7	·14580
9	54·	376·2	884	1,260·2	6·966	16·370	23·336	5	·09260
10	89·	651·	1,560	2,211·	7·315	17·530	24·845	13	·14600
11	81·	396·2	1,924	2,320·2	4·891	23·730	28·621	13	·16050
12	107·5	427·3	2,392	2,819·3	3·975	22·250	26·225	14	·13020
13	155·	634·5	3,770	4,404·5	4·094	24·320	28·414	17	·19970
14	157·	697·7	2,938	3,635·7	4·444	18·720	23·164	18	·11470
15	73·	370·3	1,898	2,268·3	5·073	26·000	31·073	8	·10960
16	811·5	4,026·3	16,510	20,536·3	4·961	20·345	25·306	110	·13555
17									
18									
19									
20	5·	45·	26	71·	9·000	5·200	14·200	1	·20000
21	7·	37·2	–	37·2	5·314	–	5·314	1	·14286
22	5·	5·	52	57·	1·000	10·400	11·400	1	·20000
23	13·	56·5	208	264·5	4·346	16·000	20·346	4	·30780
24	41·	291·	650	941·	7·097	15·850	22·947	8	·19510
25	49·	250·7	1,040	1,290·7	5·109	21·190	26·299	4	·08151
26	66·5	364·2	1,378	1,742·2	5·476	20·720	26·196	8	·12030
27	69·	403·2	1,560	1,963·2	5·844	22·610	28·454	10	·14493
28	74·	539·7	1,716	2,255·7	7·295	23·190	30·485	7	·09460
29	111·5	428·7	2,574	3,002·7	3·845	23·080	26·925	15	·13450
30	127·	441·2	2,496	2,937·2	3·474	19·650	23·124	14	·11020
31	93·	481·7	1,976	2,457·7	5·180	21·250	26·430	20	·21500
32	661·	3,342·1	13,676	17,020·1	5·059	20·690	25·749	93	·14070

SICKNESS and Mortality Experience, 1861-65

AGE	Duration of Membership	B or E	Died	Left	Sickness W.	D.	Included in Sickness B	E	D	Not included in Sickness B	E	D	TOTAL B	E	D	
	Year 0	-	-	-	-		-	-	-	-	-	-	-	-	-	1
	1						-					-				2
	2	-		-			-			-		-				3
	3—7	4		1	52	0	-	1	-	-	-	-		1	-	4
	8—12	5	-	-	6	0	-	-	-	-	-	-	-	-	-	5
	13—17	4	1	-	24	3	1	-	1	-	-	-	1	-	1	6
	18—22	11	2	-	180	4	3	-	-	-	-	-	3	-	-	7
81	23—27	28	2	-	659	3	9	3	1	1	-	-	10	3	1	8
	28—32	29	3	-	691	5	12	-	2	2	-	1	14	-	3	9
	33—37	48	9	-	1,227	3	21	1	5	5	-	1	26	1	6	10
	38—42	39	4	-	1,216	2	20	-	2	5	-	-	25	-	2	11
	43—47	61	12	1	1,689	3	28	2	6	5	1	1	33	3	7	12
	48—52	62	5	1	1,145	3	18	1	1	22	1	7	40	2	8	13
	53—57	84	11	-	1,875	5	27	2	4	17	-	3	44	2	7	14
	58—65	72	13	2	1,829	4	29	1	5	14	-	3	43	1	8	15
		447	62	5	10,598	5	168	11	27	71	2	16	239	13	43	16
	0	-	-	-	-		-	-	-	-	-	-	-	-	-	17
	1	-	-	-	-		-	-	-	-	-	-				18
	2	-	-	-	-		-	-		-	-	-				19
	3—7	4	-	-	63	0	1	-		-	-	-	1	-	-	20
	8—12	4	-	-	7	1	-	-	-	-	-	-	-	-	-	21
	13—17	5	-	-	21	1	-	-	-	-	-	-	-	-	-	22
	18—22	6	-	1	163	4	1	-	-	-	1	-	1	1	-	23
82	23—27	23	3	-	523	3	8	-	-	1	-	1	9	-	1	24
	28—32	20	3	-	434	2	8	-	3	-	-	-	8	-	3	25
	33—37	38	11	-	741	0	15	-	6	3	-	1	18	-	7	26
	38—42	34	7	1	1,122	0	19	1	6	3	-	1	22	1	7	27
	43—47	38	6	-	1,156	1	20	-	1	7	-	-	27	-	1	28
	48—52	38	7	3	474	3	8	-	2	13	1	1	21	1	3	29
	53—57	64	12	1	1,669	5	25	3	3	15	1	5	40	4	8	30
	58—65	65	6	-	1,254	3	22	-	1	15	-	2	37	-	3	31
		339	55	6	7,630	5	127	4	22	57	3	11	184	7	33	32

Number Sick after at least Two Years' Continuous Sickness

and 1866-70 (Combined), Males (England)—*continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	Total	Under Two Years	Over Two Years	Total Rate	Total Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	3·5	26·	26	52·	7·428	7·428	14·856	–	–
5	5·	6·	–	6·	1·200	–	1·200	–	–
6	4·	–	24·5	24·5	–	6·125	6·125	1	·25000
7	11·	24·7	156	180·7	2·245	14·180	16·425	2	·18180
8	29·	139·5	572	711·5	4·811	19·720	24·531	2	·06896
9	31·	119·8	650	769·8	3·865	20·970	24·835	4	·12900
10	53·	239·5	1,222	1,461·5	4·519	23·060	27·579	10	·18870
11	44·	228·3	1,248	1,476·3	5·188	28·360	33·548	4	·09091
12	66·	337·5	1,612	1,949·5	5·114	24·430	29·544	13	·19700
13	84·	209·5	1,924	2,133·5	2·494	22·900	25·394	12	·14290
14	101·	523·8	2,158	2,681·8	5·187	21·370	26·557	14	13860
15	85·	425·7	2,054	2,479·7	5·008	24·170	29·178	16	18820
16	516·5	2,280·3	11,646·5	13,926·8	4·415	22·548	26·963	78	·15102
17									
18									
19									
20	4·	11·	52	63	2·750	13·000	15·750	–	–
21	4·	7·2	–	7·2	1·800	–	1·800	–	–
22	5·	21·2	–	21·2	4·240	–	4·240	–	–
23	6·	111·7	78	189·7	18·617	13·000	31·617	–	–
24	24·	107·5	442	549·5	4·479	18·420	22·899	4	·166
25	20·	96·3	338	434·3	4·815	16·900	21·715	3	·150
26	41·	117·	754	871·	2·854	18·390	21·244	12	·29270
27	36·5	264·	988	1,252·	7·233	27·070	34·303	8	·21920
28	45·	142·2	1,378	1,520·2	3·156	30·620	33·776	6	·13340
29	50·	110·5	1,040	1,150·5	2·210	20·800	23·010	8	·16000
30	79·	369·8	1,976	2,345·8	4·682	25·010	29·692	17	·21520
31	80·	136·5	1,846	1,982·5	1·706	23·075	24·781	8	·10000
32	394·5	1,494·9	8,892	10,386·9	3·789	22·540	26·329	66	·16730

C

Sickness and Mortality Experience, 1861-65

Age	Duration of Membership	B or E	Died	Left	Sickness	Number Sick after at least Two Years' Continuous Sickness									
						Included in Sickness			Not included in Sickness			TOTAL			
						B	E	D	B	E	D	B	E	D	
	Year				W. D.										
	0	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	2	-	-	-	..	-	-	-	-	-	-	-	-	-	3
	4—12	6	3	-	38 2	-		-	-	-	-	-	-	-	4
	13—22	7	3	-	161 0	2	..	-	-	-	-	2	-	-	5
83	23—32	38	2	-	930 1	15	-	1	1		-	16	-	1	6
	33—42	42	11	1	985 4	18	-	5	3	-	-	21	-	5	7
	43—52	57	10	2	1,281 3	21	-	4	19	1	8	40	1	12	8
	53—62	87	17	-	1,917 5	36	1	11	19	-	2	55	1	13	9
	63—66	14	-	1	297 5	4	2	-	1	1	-	5	3	-	10
		251	46	4	5,612 2	96	3	21	43	2	10	139	5	31	11
	3—22	6	1	-	168 2	2	1	-	-	-	-	2	1	..	12
	23—32	33	3	-	705 2	12	-	1	1	-	-	13	-	1	13
	33—42	30	8	-	780 1	15	1	5	3	-	-	18	1	5	14
84	43—52	40	7	1	1,057 5	15	3	4	14	-	3	29	3	7	15
	53—62	57	4	-	1,217 0	21	1	2	13	-	4	34	1	6	16
	63—67	17	5	1	299 2	9	-	4	3	1	-	12	1	4	17
		183	28	2	4,258 0	74	6	16	34	1	7	108	7	23	18
	3—22	5	2		89 3	2	-	1	-	-	-	2	-	1	19
	23—32	28	7	-	486 0	9	-	3	1	-	-	10	-	3	20
	33—42	21	4	-	678 0	14	-	3	2	-	1	16	-	4	21
85	43—52	22	6	-	490 1	9	-	2	8	-	3	17	-	5	22
	53—62	56	11	1	1,380 3	19	1	1	9	-	3	28	1	4	23
	63—68	16	2	1	398 2	7	-	-	6	-	2	13	-	2	24
		148	32	2	3,522 3	60	1	10	26	-	9	86	1	19	25
	3—32	23	4	-	442 3	6	1	1	1	-	1	7	1	2	26
	33—42	16	4	-	410 0	10	-	4	2	-	-	12	-	4	27
86	43—52	14	4	-	373 1	5	-	2	4	-	-	9	-	2	28
	53—62	37	6	-	924 0	16	-	3	6	-	-	22	-	3	29
	63—69	15	4	-	419 0	8	-	2	6	-	2	14	-	4	30
		105	22	-	2,568 4	45	1	12	19	-	3	64	1	15	31
	19—32	18	3	-	251 0	4	-	2	-	-	-	4	-	2	32
	33—42	13	2	1	252 3	1	-	-	3	1	1	4	1	1	33
87	43—52	12	4	-	240 3	6	-	2	2	-	1	8	-	3	34
	53—62	20	4	-	617 2	10	2	1	7	-	2	17	2	3	35
	63—70	16	4	-	310 3	7	-	2	5	-	1	12	-	3	36
		79	17	1	1,701 5	28	2	7	17	1	5	45	3	12	37
	20—32	12	1	1	112 0	2	-	1	-		-	2	-	1	38
	33—42	11	3	-	162 4	2	-	1	3	-	2	5	-	3	39
88	43—52	5	2	-	139 3	3	-	1	2	-	1	5	-	2	40
	53—62	17	6	-	520 5	12	-	5	3	-	1	15	-	6	41
	63—71	11	1	-	276 3	5	-	-	4	-	1	9	-	1	42
		56	13	1	1,211 3	24	-	8	12	-	5	36	-	13	43

and 1866-70 (Combined), Males (England) *continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	TOTAL	Under Two Years	Over Two Years	TOTAL Rate	TOTAL Deaths	Rate of Mortality
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks		
1									
2									
3									
4	6·	38·3	–	38·3	6·383	–	6·383	3	·50000
5	7·	57·	104	161·	8·143	14·857	23·000	3	·42857
6	39·	176·2	806	982·2	4·518	20·660	25·178	2	·05127
7	44·5	179·7	962	1,141·7	4·037	21·620	25·657	11	·24720
8	75·5	293·5	1,794	2,087·5	3·888	23·760	27·648	18	·23850
9	106·	305·8	2,548	2,853·8	2·885	24·040	26·925	19	·17930
10	15·	37·8	338	375·8	2·520	22·534	25·054	–	–
11	293·	1,088·3	6,552	7,640·3	3·714	22·362	26·076	56	·19113
12	6·	38·3	130	168·3	6·383	21·667	28·050	1	·16667
13	34·	107·3	650	757·3	3·156	19·120	22·276	3	·08823
14	33·	104·2	832	936·2	3·158	25·210	28·368	8	·24240
15	53·5	303·8	1,404	1,707·8	5·678	26·240	31·918	10	·18690
16	70·	181·	1,638	1,819·	2·586	23·400	25·986	8	·11428
17	20·	–	481·3	481·3	–	24·065	24·065	5	·25000
18	216·5	734·6	5,135·3	5,869·9	3·395	23·720	27·115	35	·16166
19	5·	11·5	78	89·5	2·300	15·600	17·900	2	·4000
20	29·	96·	442	538·	3·311	15·240	18·551	7	·2414
21	23·	28·	728	756·	1·218	31·650	32·868	5	·2174
22	30·	74·2	754	828·2	2·473	25·140	27·613	9	·3000
23	64·5	392·5	1,378	1,770·5	6·084	21·360	27·444	14	·2170
24	21·5	34·3	624	658·3	1·596	29·030	30·626	4	·1860
25	173·	636·5	4,004	4,640·5	3·679	23·145	26·824	41	·23699
26	24·	130·5	338	468·5	5·438	14·080	19·518	5	·2084
27	18·	–	514	514·	–	28·560	28·560	4	·2222
28	18·	165·2	416	581·2	9·177	23·110	32·287	4	·2222
29	43·	170·	1,066	1,236·	3·953	24·790	28·743	6	·1395
30	21·	55·	624	679·	2·619	29·720	32·339	6	·2858
31	124·	520·7	2,958	3,478·7	4·199	23·855	28·054	25	·20162
32	18·	95·	156	251·	5·277	8·666	13·943	3	·1666
33	16·	200·5	208	408·5	12·530	13·000	25·530	3	·1875
34	14·	–	318·5	318·5	–	22·750	22·750	5	·3572
35	27·	71·3	858	929·3	2·641	31·780	34·421	6	·2222
36	21·	28·5	546	574·5	1·357	26·000	27·357	5	·2381
37	96·	395·3	2,086·5	2,481·8	4·118	21·735	25·853	22	·22916
38	11·5	34·	78	112·	2·957	6·783	9·740	1	·08696
39	14·	84·7	182	266·7	6·051	13·000	19·051	5	·35714
40	7·	9·5	208	217·5	1·357	29·720	31·077	3	·42857
41	20·	26·8	624	650·8	1·340	31·200	32·540	7	·35000
42	15·	16·5	442	458·5	1·100	29·460	30·560	2	·13330
43	67·5	171·5	1,534	1,705·5	2·541	22·726	25·267	18	·26667

SICKNESS and Mortality Experience, 1861–65

AGE	Duration of Membership	B or E	Died	Left	Sickness	Number Sick after at least Two Years' Continuous Sickness									
						Included in Sickness			Not included in Sickness			TOTAL			
						B	E	D	B	E	D	B	E	D	
	Years				W. D.										
89	21—42	16	3	—	90 1	1	1	—	1	—	—	2	1	—	1
	43—62	14	1		416 4	10	—	4	3	—	1	13	—	5	2
	63—72	9	2	—	137 3	4		2	3	—	1	7	—	3	3
		39	9	—	644 2	15	1	6	7	—	2	22	1	8	4
90	25—42	13	2	—	131 3	2	—	—	1			3	—	—	5
	43—62	6	2		180 0	5		2	—			5	—	2	6
	63—73	4	—		—	—		—	—	—	—	—	—	—	7
		23	4	—	311 3	7	—	2	1	—	—	8	—	2	8
91	25—52	9	2	—	127 4	2	—	1	1	—	—	3	—	1	9
	53—74	9	4	—	103 3	2		1	—	—	—	2	—	1	10
		18	6	—	231 1	4		2	1	—	—	5	—	2	11
92	25—52	3	2	—	40 4	1	—	1	—	—	—	1	—	1	12
	53—70	4	1	—	2 0	1	—	1	—	—	—	1	—	1	13
		7	3		42 4	2	—	2	—	—	—	2	—	2	14
93	25—52	1	1	—	—	—	—	—	—	—	—	—	—	—	15
	53—71	3	—	—	10 0	—	—	—	—	—	—	—	—	—	16
		4	1	—	10 0	—	—	—	—	—	—	—	—	—	17
94	25—62	2	—	—	12 0	—	—	—	—	—	—	—	—	—	18
	63—72	1	—	—	4 0	—	—	—	—	—	—	—	—	—	19
		3	—	—	16 0	—	—	—	—	—	—	—	—	—	20
95	26—62	3	—	—	52 0	1	—		—	—	—	1	—	—	21
	63—73	2	—	1	40 0	—	—	—	—	1	—	—	1	—	22
		5	—	1	92 0	1	—	—	—	1	—	1	1	—	23
96	27—62	5	—	—	92 3	1	—	—	—	—	—	1	—	—	24
	63—74	1	—	—	—	—	—	—	1	—	—	1	—	—	25
		6	—	—	92 3	1	—	—	1	—	—	2	—	—	26
97	56—62	2	—	—	52 0	1	—		—	—	—	1	—	—	27
		2	—	—	52 0	1	—	—	—	—	—	1	—	—	28
98	41—63	2	—	—	52 0	1	—	—	—	—	—	1	—	—	29
		2	—	—	52 0	1	—	—	—	—	—	1	—	—	30
99	58	1	1	—	2 4	1	—	1	—	—	—	1	—	1	31
		1	1	—	2 4	1	—	1	—	—	—	1	—	1	32

and 1866-70 (Combined), Males (England)—*continued.*

	Exposed to Risk	Sickness			Rate of Sickness			Mortality	
		Under Two Years	Over Two Years	Total	Under Two Years	Over Two Years	Total Rate	Total Deaths	Rate of Mortality
		Weeks	*Weeks*	*Weeks*	*Weeks*	*Weeks*	*Weeks*		
1	17·	12·2	130	142·2	·719	7·647	8·366	3	·17650
2	17·	·7	546	546·7	·011	32·118	32·159	5	·29420
3	12·	–	267·5	267·5	–	22·292	22·292	3	·25000
4	46·	12·9	943·5	956·4	·280	20·510	20·790	11	·23913
5	14·	27·5	156	183·5	1·964	11·140	11·140	2	·14299
6	6·	–	180	180·		30·000	3·000	2	·33333
7	4·	–	·	–	–	–	–	–	–
8	21·	27·5	336	363·5	1·146	14·000	15·146	4	·16667
9	10·	49·7	130	179·7	4·970	13·000	17·970	2	·20000
10	9·	25·5	78	103·5	2·833	8·667	11·500	4	·44444
11	19·	75·2	208	283·2	3·957	10·948	14·905	6	·31579
12	3·	14·7	26	40·7	4·900	8·667	13·567	2	·66667
13	4·	–	2	2·	–	·500	·500	1	·25000
14	7·	14·7	28	42·7	2·100	4·000	6·100	3	·42857
15	1·	–	–	–	–	–	–	1	1·00000
16	3·	10·	–	10·	3·333	–	3·333	–	–
17	4·	10·	–	10·	2·500	–	2·500	1	·25000
18	2·	12·	–	12·	6·000	–	6·000	–	–
19	1·	4·	–	4·	4·000	–	4·000	–	–
20	3·	16·	–	16·	5·333	–	5·333	–	–
21	3·	–	52	52·	–	17·333	17·333	–	–
22	2	40·	26	66·	20·000	13·000	33·000	–	–
23	5·	40·	78	118·	8·000	15·600	23·600	–	–
24	5·	40·5	52	92·5	8·100	10·490	18·500	–	–
25	2·	–	52	52·	..	26·000	26·000	–	–
26	7·	40·5	104	144·5	5·786	14·857	20·643	–	–
27	2·	–	52	52·	–	26·000	26·000	–	–
28	2·	–	52	52·	–	26·000	26·000	–	–
29	2·	–	52	52·	–	26·000	26·000	–	–
30	2·	–	52	52·	–	26·000	26·000	–	–
31	1·	–	2·7	2·7	–	2·700	2·700	1	1·00000
32	1·	–	2·7	2·7	–	2·700	2·700	1	1·00000

| Exposed to Risk | | Under Two Years | Over Two Years | Total | Under Two Years | Over Two Years | Total Rate | Total Deaths | Rate of Mortality |

ENTRY AGE 0 - - - - - -

"B or E" indicates Number of Members at beginning of Year, or Number who entered in Year; the latter only applies to "Year of Membership. 0"

CONTINUOUS SICKNESS IN WEEKS AND DAYS (NOTE B) - . .

Year of Membership	Sick on 1 January 1876	Members B or E	Died	Left	Number of Attacks	0—4 W.	0—4 D.	4—8 W.	4—8 D.	8—13 W.	8—13 D.	13—17 W.	13—17 D.	17—21 W.	17—21 D.	21—26 W.	21—26 D.	26—30 W.	26—30 D.	
																				FIRST YEAR
12	—																			1
	–	2	–	–	1	1	0	—												2
	—																			3
	—																			4
	—																			5
	–	2	–	–	1	1	0	—												6
13	—																			7
	–	2	—																	8
	—																			9
	—																			10
	––																			11
	–	2	—																	12
14	—																			13
	–	2	—																	14
	—																			15
	—																			16
																				17
	–	2	—																	18
15	—																			19
	–	2	—																	20
	—																			21
	––																			22
	—																			23
	–	2	—																	24
16	—																			25
	–	2	––																	26
	—																			27
	—																			28
	—																			29
	–	2	—																	30

Note A. — The first five lines of figures, corresponding to each year of duration, relate respectively to societies coming under Population 1, 2, 3, 4 and 5 respectively (*see* Reports, and the sixth line of figures to the total of the previous five. This order is the same throughout.

ENTRY AGE 0

Five Years ending 31 December 1880

CONTINUOUS SICKNESS IN WEEKS AND DAYS (NOTE B)

	FIRST YEAR					Still on Sick List, 31 Dec. 1880	SECOND YEAR			Still on Sick List, 31 Dec. 1880	THIRD YEAR and upwards		Still on Sick List, 31 Dec. 1880
	30—34	34—39	39—43	43—47	47—52		Number of Attacks	0—26	26—52		Number of Attacks	0—52	
	W. D.	W. D.	W. D.	W. D.	W. D.			W. D.	W. D.			W. D.	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													

Note B.—The first year of continuous sickness is divided into the periods 0-4 weeks, 4-8 weeks, &c., &c., and the sickness under the columns headed 0-4, 4-8, &c., &c., indicates how much sickness in that particular period was experienced. Similarly the second year of continuous sickness is divided into the periods 0-26 weeks, 26-52 weeks, and the sickness under the columns headed 0-26, 26-52 indicate how much sickness in each period was experienced. The third year and upwards of continuous sickness needs no explanation.

ENTRY AGE **1** - - - - - - - -

Five Years ending 31 December 1880 - - - -

CONTINUOUS SICKNESS IN WEEKS AND DAYS (NOTE B) - - - -

FIRST YEAR - - - - - - - -

Year of Membership	Sick on 1 January 1876	B or E	Died	Left	Number of Attacks	0—4 W. D.	4—8 W. D.	8—13 W. D.	13—17 W. D.	17—21 W. D.	21—26 W. D.	26—30 W. D.	
	—												1
	—	14	1	—									2
0	—	2	—										3
	—	1	1	-	1	2 3		—					4
	—												5
	-	17	2	-	1	2 3		—					6
	..												7
	-	20	1	—									8
1	-	4	—	1	—								9
	—												10
	—												11
	-	24	1	1	—								12
	—												13
	-	24	4	...									14
2	-	4	—										15
	-	1	—										16
	—												17
	-	29	4	—									18
	—												19
	-	25	-	1	—								20
3	-	8	—										21
	-	1	--										22
	—												23
	-	34	-	1	...								24
	—												25
	-	34	1	3	1	2 0							26
4	-	7	-	1	...								27
	-	1											28
	--												29
	-	42	1	4	1	2 0							30
	—												31
	-	23		1	...								32
5	-	5	-	3	1	4 0	4 0	--					33
	-	1	—										34
	—												35
	-	29	-	4	1	4 0	4 0	...					36

Note A.—The first five lines of figures, corresponding to each Year of duration, relate respectively to societies coming under Population 1, 2, 3, 4 and 5 respectively (see Report), and the sixth line of figures to the total of the previous five. This order is the same throughout.

ENTRY AGE **79**—*continued*

Five Years ending 31 December 1880

CONTINUOUS SICKNESS IN WEEKS AND DAYS (NOTE B)

	FIRST YEAR					Still on Sick List, 31 Dec. 1880	SECOND YEAR			Still on Sick List, 31 Dec. 1880	THIRD YEAR and upwards		Still on Sick List, 31 Dec. 1880
	30—34	34—39	39—43	43—47	47—52		Number of Attacks	0—26	26—52		Number of Attacks	0—52	
	W. D.	W. D.	W. D.	W. D.	W. D.			W. D.	W. D.			W. D.	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

Note B.—The first year of continuous sickness is divided into the periods 0–4 weeks, 4–8 weeks, &c., &c., and the sickness under the columns headed 0–4, 4–8, &c., &c., indicates how much sickness in that particular period was experienced. Similarly the second year of continuous sickness is divided into the periods 0–26 weeks, 26–52 weeks, and the sickness under the columns headed 0–26, 26–52 indicates how much sickness in each period was experienced. The third year and upwards of continuous sickness needs no explanation.

0.200.   7 E

Entry Age 80 - - - - - - - - -

"B or E" indicates Number of Members at beginning of Year. or Number who entered in Year; the latter only applies to "Year of Membership, 0"	Five Years ending 31 December 1880

CONTINUOUS SICKNESS IN WEEKS AND DAYS (Note B) - - - -

FIRST YEAR - - - - - - - - -

Year of Membership	Sick on 1 January 1876	Members			Number of Attacks	0—4	4—8	8—13	13—17	17—21	21—26	26—30	
		B or E	Died	Left		W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	
	—												1
	—	1	–	–	1	4 0	4 0	–	–	–	–	–	2
0	—												3
	—												4
	—												5
	–	1	–	–	1	4 0	4 0	–	–	–	–	–	6

Note A.—The first five lines of figures, corresponding to each year of duration, relate respectively to societies coming under Population 1, 2, 3, 4 and 5 respectively (*see* Report), and the sixth line of figures to the total of the previous five. This order is the same throughout.

Entry Age 80

Five Years ending 31 December 1880

CONTINUOUS SICKNESS IN WEEKS AND DAYS (Note B.

	FIRST YEAR					Still on Sick List, 31 Dec. 1880	SECOND YEAR			Still on Sick List, 31 Dec. 1880	THIRD YEAR and upwards		Still on Sick List 31 Dec. 1880
	30–34	34–39	39–43	43–47	47–52		Number of Attacks	0–26	26–52		Number of Attacks	0–52	
	W. D.	W. D.	W. D.	W. D.	W. D.			W. D.	W. D.			W. D.	
1													
2	–	–	–	–	–	1	—						
3													
4													
5													
6	–	–	–	–	–	1	—						

Note B.—The first year of continuous sickness is divided into the periods 0–4 weeks, 4–8 weeks, &c., &c., and the sickness under the columns headed 0–4, 4–8, &c., &c., indicates how much sickness in that particular period was experienced. Similarly the second year of continuous sickness is divided into the periods 0–26 weeks, 26–52 weeks, and the sickness under the columns headed 0–26, 26–52 indicates how much sickness in each period was experienced. The third year and upwards of continuous sickness needs no explanation.

Entry Age 86

Five Years ending 31 December 1880

CONTINUOUS SICKNESS IN WEEKS AND DAYS (NOTE B)

FIRST YEAR

Year of Membership	Sick on 1 January 1876	B or E	Died	Left	Number of Attacks	0—4 W. D.	4—8 W. D.	8—13 W. D.	13—17 W. D.	17—21 W. D.	21—26 W. D.	26—30 W. D.	
	—												1
	-	1	—										2
0	—												3
	—												4
	—												5
	-	1	—										6
	—												7
	-	1	-	-	1	4 0	4 0	5 0	4 0	4 0	5 0	4 0	8
1	—												9
	—												10
	—												11
	—	1	-	-	1	4 0	4 0	5 0	4 0	4 0	5 0	4 0	12
													13
	-	1	1	-	-	-	-	-	-	-	-	-	14
2	—												15
													16
	—												17
	-	1	1	-	-	-	-	-	-	-	-	-	1

Note A.—The first five lines of figures, corresponding to each year of duration, relate respectively to societies coming under Population 1, 2, 3, 4 and 5 respectively (*see* Report), and the sixth line of figures to the total of the previous five. This order is the same throughout.

Entry Age 86

- - - - - - - - Five Years ending 31 December 1880

- - - - - - - - - CONTINUOUS SICKNESS IN WEEKS AND DAYS (Note B)

	FIRST YEAR					Still on Sick List, 31 Dec. 1880	SECOND YEAR			Still on Sick List, 31 Dec. 1880	THIRD YEAR and upwards		Still on Sick List. 31 Dec. 1880
	30–34	34–39	39–43	43–47	47–52		Number of Attacks	0—26	26—52		Number of Attacks	0—52	
	W. D.	W. D.	W. D.	W. D.	W. D.			W. D.	W. D.			W. D.	
1													
2													
3													
4													
5													
6													
7													
8	4 0	5 0	4 0	4 0	5 1	—							
9													
10													
11													
12	4 0	5 0	4 0	4 0	5 1	—							
13													
14	–	–	–	–	–	–	1	26 0	10 3	—			
15													
16													
17													
18	–	–	–	–	–	–	1	26 0	10 3	—			

Note B.—The first year of continuous sickness is divided into the periods 0–4 weeks, 4–8 weeks, &c., &c , and the sickness under the columns headed 0–4, 4–8, &c., &c., indicates how much sickness in that particular period was experienced. Similarly the second year of continuous sickness is divided into the periods 0–26 weeks, 26–52 weeks, and the sickness under the columns headed 0–26, 26–52 indicates how much sickness in each period was experienced. The third year and upwards of continuous sickness needs no explanation.

ENTRY AGE 90 - - - - - - -

Five Years ending 31 December 1880 - - - -

CONTINUOUS SICKNESS IN WEEKS AND DAYS (NOTE B) - - - -

FIRST YEAR - - - - - - - - -

Year of Membership	Sick on 1 January 1876	Members			Number of Attacks	0—4	4—8	8—13	13—17	17—21	21—26	26—30	
		B or E	Died	Left		W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	
	...												1
	–	1	1	–	1	4 0	1 0	—					2
0	—												3
	=												4
	--												5
	–	1	1	–	1	4 0	1 0	—					6

Note A.—The first five lines of figures, corresponding to each year of duration, relate respectively to societies coming under Population 1, 2, 3, 4 and 5 respectively (*see* Report), and the sixth line of figures to the total of the previous five. This order is the same throughout.

ENTRY AGE 90

Five Years ending 31 December 1880

CONTINUOUS SICKNESS IN WEEKS AND DAYS (NOTE B)

	FIRST YEAR				Still on Sick List, 31 Dec. 1880	SECOND YEAR			Still on Sick List, 31 Dec. 1880	THIRD YEAR and upwards		Still on Sick List. 31 Dec. 1880
	30—34	34—39	39—43	43—47	47—52		Number of Attacks	0—26	26—52		Number of Attacks	0—52	
	W. D.	W. D.	W. D.	W. D.	W. D.			W. D.	W. D.			W. D.	
1													
2													
3													
4													
5													
6													

Note B.—The first year of continuous sickness is divided into the periods 0–4 weeks, 4–8 weeks, &c., &c., and the sickness under the columns headed 0–4, 4–8, &c., &c., indicates how much sickness in that particular period was experienced. Similarly the second year of continuous sickness is divided into the periods 0–26 weeks, 26–52 weeks, and the sickness under the columns headed 0–26, 26–52 indicates how much sickness in each period was experienced. The third year and upwards of continuous sickness needs no explanation.

SUMMARY of Unadjusted Sickness and Mortality Experience, as deduced from the
(All Populations, but omitting

Present Age	Duration of Membership	Members					CONTINUOUS SICKNESS IN WEEKS AND DAYS						
		Be-ginning	Died	Left	Exposed to Risk	Number of Attacks	FIRST YEAR						
							0—4	4—8	8—13	13—17	17—21	21—26	
	Years.						W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	
4	3—10	34	–	1	33·5	–	–	–	–	–	–	–	1
5	3—10	53	1	7	49·5	1	2 0	–	–	–	–	–	2
6	3—10	52	–	4	50·	4	14 0	9 0		–	–	–	3
7	3—10	114	1	7	110·5	9	25 1	4 1	–	–	–	–	4
8	3—10	219	–	7	215·5	20	53 4	17 2	12 0	1 5	–	–	5
9	3—10	518	1	26	505·	70	179 2	39 3	18 2	10 2	8 0	5 2	6
10	3—10	728	4	46	705·	119	290 1	67 0	15 4	4 0	4 0	5 0	7
11	3—10	1,044	3	65	1,011·5	185	443 3	112 1	32 4	8 2	4 0	1 4	8
12	3—10	1,255	1	59	1,225·5	241	583 3	138 1	77 1	38 0	21 0	16 1	9
	11—	22	1	–	22·	3	6 0	4 0	–	–	–	–	10
	Total	1,277	2	59	1,247·5	244	589 3	142 1	77 1	38 0	21 0	16 1	11
13	3—10	1,586	5	68	1,552·	261	564 3	114 3	33 4	10 0	7 5	2 5	12
	11—	25	–	–	25·	3	4 3	–	–	–	–	–	13
	Total	1,611	5	68	1,577·	264	569 0	114 3	33 4	10 0	7 5	2 5	14
14	3—10	1,824	2	93	1,777·5	331	705 5	175 0	85 2	29 1	19 4	17 0	15
	11—	23	1	2	22·	4	9 4	4 0	4 0	–	–	–	16
	Total	1,847	3	95	1,799·5	335	715 3	179 0	89 2	29 1	19 4	17 0	17
15	3—10	2,214	16	151	2,138 5	409	886 5	228 0	121 1	56 2	27 5	20 4	18
	11—	35	1	2	34·	8	16 3	–	–	–	–	–	19
	Total	2,249	17	153	2,172·5	417	903 2	228 0	121 1	56 2	27 5	20 4	20
16	3—10	2,711	17	239	2,591·5	574	1,263 3	331 5	184 0	75 0	51 1	.58 0	21
	11—	38	1	1	37·5	6	17 2	12 0	14 0	6 0	4 0	5 0	22
	Total	2,749	18	240	2,629·	580	1,280 5	343 5	198 0	81 0	55 1	63 0	23
17	3—10	3,311	19	672	2,975·	637	1,434 2	370 4	206 0	79 0	51 4	41 3	24
	11—	73	1	13	66·5	12	26 5	12 3	2 0	–	–	–	25
	Total	3,384	20	685	3,041·5	649	1,461 1	383 1	208 0	79 0	51 4	41 3	26

Sickness and Mortality Returns, Males (England and Wales), for the Years 1876–1880. Years of Membership 0, 1, and 2.)

CONTINUOUS SICKNESS IN WEEKS AND DAYS

First Year								Second Year			Third Year and upwards		All Sickness
26—30	30—34	34—39	39—43	43—47	47—52	Total	Number of Attacks	0—26	26—52	Total	Number of Attacks	0—52	
W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.		W. D.	W. D.	W. D.		W. D.	W. D.
–	–	–	–	–	–	..	–	–	–	–	–	–	–
–	–	–	–	–	–	2 0	–	–	–	–	–	–	2 0
–	–	–	–	–	–	23 0	–	–	–	–	–	–	23 0
–	–	–	–	–	–	29 2	–	–	–	–	–	–	29 2
–	–	–	–	–	–	84 5	–	–	–	–	–	–	84 5
3 1	–	–	–	–	–	261 0	–	–	–	–	–	–	261 0
4 0	4 0	1 0	–	–	–	394 5	–	–	–	–	–	–	394 5
–		–	–	–	–	602 2	–	–	–	–	–	–	602 2
8 0	4 0	5 0	4 0	4 0	5 1	904 1	–	–	–	–	1	6 5	911 0
–	–	–	–	–	–	10 0	–	–	–	–	–	–	10 0
8 0	4 0	5 0	4 0	4 0	5 1	911 1	–	–	–	–	1	6 5	921 0
–	–	–	–	.	–	733 2	3	50 1	18 4	68 5	–	–	802 1
–	–	–	–	–	–	4 3	–	–	–	–	–	–	4 3
–	–	–	–	–	–	737 5	3	50 1	18 4	68 5	–	–	806 4
12 0	12 0	15 0	11 3	8 0	10 2	1,100 5	–	–	–	–	–	–	1,100 5
–	–	–	–	–	–	17 4	–	–	–	–	–	–	17 4
12 0	12 0	15 0	11 3	8 0	10 2	1,118 3	–	–	–	–	–	–	1,118 3
12 4	8 0	9 0	4 0	4 0	4 0	1,382 3	4	52 1	26 1	78 2	–	–	1,460 5
–	–	–	–	–	–	16 3	–	–	–	–	–	–	16 3
12 4	8 0	9 0	4 0	4 0	4 0	1,399 0	4	52 1	26 1	78 2	–	–	1,477 2
32 5	28 0	35 0	26 0	21 4	26 1	2,133 1	1	26 0	26 1	52 1	1	4 2	2,189 4
4 0	4 0	5 0	4 0	3 0	–	78 2	–	–	–	–	–	–	78 2
36 5	32 0	40 0	30 0	24 4	26 1	2,211 3	1	26 0	26 1	52 1	1	4 2	2,268 0
28 0	24 4	24 0	16 0	16 0	20 5	2,312 4	9	188 2	108 3	296 5	1	52 1	2,661 4
–	–	–	–	–	–	41 2	–	–	–	–	–	–	41 2
28 0	24 4	24 0	16 0	16 0	20 5	2,354 0	9	188 2	108 3	296 5	1	52 1	2,703 0

SUMMARY of Unadjusted Sickness and Mortality Experience, as deduced from the Sickness

Present Age	Duration of Member-ship	MEMBERS				Number of Attacks	CONTINUOUS SICKNESS IN WEEKS AND DAYS - -												
		Be-ginning	Died	Left	Exposed to Risk		FIRST YEAR - - - - - -													
							0—4		1—8		8—13		13—17		17—21		21—26			
	Years.						W.	D.	W.	D.	W.	D.	W.	D.	W.	D.	W.	D.		
18	3—10	3,595	26	1,103	3,043·5	719	1,569	3	317	5	197	4	87	1	52	0	43	1	1
	11—	85	–	28	71·	18	38	2	8	5	3	0	–		–		–		2
	Total	3,680	26	1,131	3,114·5	737	1,607	5	356	4	200	4	87	1	52	0	43	1	3
19	3—10	4,226	30	540	3,956·	998	2,208	1	527	0	280	3	101	3	67	1	60	0	4
	11—	81	–	16	73·	14	30	1	4	1	1	0	–		–		–		5
	Total	4,307	30	556	4,029·	1,012	2,238	2	541	1	281	3	101	3	67	1	60	0	6
29	3—10	5,484	41	453	5,257·5	1,253	2,723	4	660	1	355	3	158	4	117	0	107	5	7
	11—	95	2	5	92·5	21	47	2	20	0	17	0	–		–		–		8
	Total	5,579	43	458	5,350·	1,274	2,771	0	680	1	372	3	158	4	117	0	107	5	9
21	3—10	24,165	125	1,576	23,377·	5,494	11,905	1	2,854	0	1,581	0	739	4	492	5	451	5	10
	11—	113	–	10	108·	14	35	0	11	1	1	0	–		–		–		11
	Total	24,278	125	1,586	23,485·	5,508	11,940	1	2,865	1	1,582	0	739	4	492	5	451	5	12
22	3—10	34,511	189	2,212	33,405·	7,557	16,245	1	3,941	4	2,132	4	953	2	627	3	519	1	13
	11—	137	1	16	129·	14	24	3	–		–		–		–		–		14
	Total	34,648	190	2,228	33,534·	7,571	16,269	4	3,941	4	2,132	4	953	2	627	3	519	1	15
23	3—10	42,126	227	2,668	40,792·	8,978	19,554	3	5,128	0	2,837	1	1,209	1	857	5	745	0	16
	11—	176	–	13	169·5	23	54	3	22	2	10	1	5	0	–		–		17
	Total	42,302	227	2,681	40,961·5	9,001	19,609	0	5,150	2	2,847	2	1,214	1	857	5	745	0	18
24	3—10	48,806	266	3,057	47,277·5	10,175	22,358	2	5,755	1	3,261	1	1,495	0	1,014	5	943	3	19
	11—	277	5	16	269·	59	135	1	35	1	24	2	8	0	4	0	5	0	20
	Total	49,083	271	3,073	47,546·5	10,234	22,493	3	5,790	2	3,285	3	1,503	0	1,018	5	948	3	21
25	3—10	52,329	300	3,035	50,811·5	10,921	23,776	2	6,110	2	3,387	5	1,552	5	1,037	0	843	2	22
	11—	495	3	33	478·5	100	246	4	82	4	50	0	31	1	25	5	15	4	23
	Total	52,824	303	3,068	51,290·	11,021	24,023	0	6,193	0	3,437	5	1,584	0	1,062	5	859	0	24
26	3—10	54,830	327	3,133	52,263·5	11,608	25,162	5	6,492	0	3,658	5	1,753	3	1,168	5	1,020	5	25
	11—	797	10	37	778·5	188	444	4	130	4	94	2	44	4	31	0	30	0	26
	Total	627	337	3,170	54,012·	11,796	25,607	3	6,622	4	3,753	1	1,798	1	1,199	5	1,050	5	27

and Mortality Returns, Males (England and Wales), for the Years 1876—1880, &c.—*continued.*

CONTINUOUS SICKNESS IN WEEKS AND DAYS

	26—30	30—31	34—39	39—13	43—17	17—52	TOTAL	Number of Attacks	0—26	26—52	TOTAL	Number of Attacks	0—52	ALL SICKNESS
	\<FIRST YEAR\>								\<SECOND YEAR\>			\<THIRD YEAR and upwards\>		
	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.		W. D.	W. D.	W. D.		W. D.	W. D.
1	26 0	17 0	20 0	15 0	10 0	10 2	2,395 4	5	58 4	26 1	81 5	2	29 0	2,509 3
2	–	–	–	–	–	–	50 1	–	–	–	–	–	–	50 1
3	26 0	17 0	20 0	15 0	10 0	10 2	2,445 5	5	58 4	26 1	84 5	2	29 0	2,559 4
4	34 0	28 0	35 0	19 1	13 2	15 3	3,399 2	4	85 3	21 4	107 1	3	152 2	3,658 5
5	–	–	–	–	–	–	35 2	–	–	–	–	–	–	35 2
6	34 0	28 0	35 0	19 1	13 2	15 3	3,434 4	4	85 3	21 4	107 1	3	152 2	3,694 1
7	61 2	50 5	50 2	24 0	24 0	31 3	4,364 5	8	172 2	81 0	253 2	2	104 2	4,722 3
8	–	–	–	–	–	–	84 2	–	–	–	–	–	–	84 2
9	61 2	50 5	50 2	24 0	24 0	31 3	4,449 1	8	172 2	81 0	253 2	2	104 2	4,806 5
10	252 4	200 1	182 1	129 2	117 5	119 5	19,026 3	27	559 2	459 2	1,018 4	18	608 5	20,654 0
11	–	–	–	–	–	–	47 1	–	–	–	–	–	–	47 1
12	252 4	200 1	182 1	129 2	117 5	119 5	19,073 4	27	559 2	459 2	1,018 4	18	608 5	20,701 1
13	295 4	232 1	202 2	123 5	115 2	126 3	25,515 2	40	822 4	568 2	1,391 0	32	1,138 5	28,045 1
14	–	–	–	–	–	–	24 3	–	–	–	–	1	9 1	33 4
15	295 4	232 1	202 2	123 5	115 2	126 3	25,539 5	40	822 4	568 2	1,391 0	33	1,148 0	28,078 5
16	428 0	343 5	316 1	201 1	180 0	186 2	31,987 1	38	746 3	484 1	1,230 4	34	1,412 1	34,630 0
17	–	–	–	–	–	–	92 0	–	–	–	–	1	52 1	144 1
18	428 0	343 5	316 1	201 1	180 0	186 2	32,079 1	38	746 3	484 1	1,230 4	35	1,464 2	34,774 1
19	558 5	458 4	451 1	318 3	258 4	284 2	37,158 1	49	926 1	721 3	1,647 4	41	1,559 2	40,365 1
20	3 0	–	–	–	–	–	214 4	–	–	–	–	1	1 2	216 0
21	561 5	458 4	451 1	318 3	258 4	284 2	37,372 5	49	926 1	721 3	1,647 4	42	1,560 4	40,581 1
22	505 5	396 3	375 3	243 4	205 0	230 4	38,664 5	60	1,109 5	665 3	1,775 2	57	1,934 5	42,375 0
23	5 1	4 0	5 0	4 0	4 0	5 2	479 3	–	–	–	–	1	52 1	531 4
24	511 0	400 3	380 3	247 4	209 0	236 0	39,144 2	60	1,109 5	665 3	1,775 2	58	1,987 0	42,906 4
25	554 3	443 5	481 3	310 5	265 0	280 4	41,593 1	59	1,240 1	783 4	2,023 5	50	1,876 5	45,493 5
26	24 0	22 0	21 3	16 0	13 0	15 5	887 4	2	29 5	0 1	30 0	2	104 3	1,022 1
27	578 3	465 5	503 0	326 5	278 0	296 3	42,480 5	61	1,270 0	783 5	2,053 5	52	1,981 2	46,516 0

SUMMARY of Unadjusted Sickness and Mortality Experience, as deduced from the Sickness

Present Age	Duration of Membership	MEMBERS				CONTINUOUS SICKNESS IN WEEKS AND DAYS							
		Beginning	Died	Left	Exposed to Risk	Number of Attacks	FIRST YEAR						
							0—1	1—8	8—13	13—17	17—21	21—26	
							W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	
27	Years 3—10	56,854	325	3,004	55,350·5	11,530	25.521 1	6,697 5	3,803 3	1.771 4	1.218 5	1,162 4	1
	11—	1,246	8	46	1,223·	298	723 2	239 3	160 0	89 5	63 5	57 3	2
	Total	58,097	333	3,047	56,573·5	11,828	26.244 3	6,937 2	3,963 3	1,861 3	1.282 4	1,220 1	3
28	3—10	56,773	337	2,801	55,372·5	11,535	25,503 0	6,541 0	3,838 2	1,852 2	1,331 3	1,191 1	4
	11—	1,725	12	76	1,687·	354	835 5	206 2	112 2	44 3	32 5	35 0	5
	Total	58,498	349	2,877	57,059·5	11,889	26,338 5	6,747 2	3,950 4	1,896 5	1,364 2	1.226 1	6
29	3—10	49,319	335	2.401	48,118·5	10,139	22,626 1	6,357 0	3,623 4	1,673 4	1.222 4	1,136 4	7
	11—	8,850	47	229	8,735·5	1,898	4,355 3	1.209 3	737 0	359 1	258 1	215 1	8
	Total	58,169	382	2,630	56,854·	12,037	26,981 4	7,566 3	4,360 4	2,032 5	1,480 5	1,351 5	9
30	3—10	43,713	333	2,102	42.662·	9,087	20,337 2	5,669 4	3,375 3	1.592 5	1,100 5	965 2	10
	11—	13,854	107	343	13,682·5	3,092	6,917 2	1,999 3	1,201 0	592 4	418 2	366 1	11
	Total	57,567	440	2,445	56,344·5	12,179	27,254 4	7,669 1	4,576 3	2,185 3	1,519 1	1,331 3	12
31	3—10	38,791	275	1,844	37,869·	8,237	18,875 4	5,348 1	3,110 3	1,428 3	1,029 3	947 5	13
	11—	18,892	152	496	18,644·	3,986	9,066 2	2.565 4	1,519 2	736 2	526 4	472 4	14
	Total	57,683	427	2,340	56,513·	12,223	27,942 0	7,913 5	4,629 5	2,164 5	1.556 1	1.420 3	15
32	3—10	34,267	278	1,580	33,477·	7,425	16,910 3	4.777 0	2,648 5	1,115 0	773 3	734 5	16
	11—	23,470	156	571	23,184·5	4,859	11,176 1	3,232 4	1,875 2	850 4	618 4	544 5	17
	Total	57,737	434	2,151	56,661·5	12,284	28,086 4	8,009 4	4.524 1	1,995 4	1,392 1	1,279 4	18
33	3—10	30,535	237	1,439	29,815·5	6,941	15,703 2	4.126 5	2,812 4	1,350 4	900 1	802 2	19
	11—	26,802	182	579	26,512·5	5,504	12,753 0	3,615 3	1.998 1	898 4	640 2	566 2	20
	Total	57,337	419	2,018	56,328·	12,445	28,456 2	8,042 2	4,811 2	2.249 2	1,540 3	1,368 4	21
34	3—10	26,360	225	1,209	25,755·5	5,954	13,926 2	3,957 4	2,319 4	1,132 4	777 5	723 1	22
	11—	29,819	239	593	29,522·5	6,228	14,519 0	4,184 4	2,121 5	1,130 3	793 1	766 2	23
	Total	56,179	464	1,802	55,278·	12,182	28,445 2	8.142 2	4,741 3	2,263 1	1.571 0	1,489 3	24
35	3—10	23,250	216	1,002	22,749·	5,537	12,952 0	3,880 5	2,348 2	1.147 4	790 2	696 5	25
	11—	32,300	299	606	31,997·	6,926	16,262 4	4,934 1	2,922 5	1.359 4	973 4	870 0	26
	Total	55,550	515	1,608	54,746·	12,463	29,211 4	8,815 0	5,271 1	2,507 2	1.764 0	1,566 5	27

and Mortality Returns, Males (England and Wales), for the Years 1876-1880, &c.—*continued*.

CONTINUOUS SICKNESS IN WEEKS AND DAYS

	First Year								Number of Attacks	Second Year			Number of Attacks	Third Year and upwards	All Sickness
	26-30	30-34	34-39	39-43	43-47	47-52	Total			0-26	26-52	Total		0-52	
	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.			W. D.	W. D.	W. D.		W. D.	W. D.
1	665 1	549 1	512 1	339 2	277 0	276 1	42,796 1	64	1,194 0	818 1	2,012 1	50	2,176 2	46,984 1
2	35 0	32 0	27 0	16 3	8 0	10 3	1,463 0	1	91 5	76 0	167 5	2	104 3	1,735 2
3	700 4	551 1	569 1	355 5	285 0	287 1	44,259 1	68	1,285 5	894 1	2,180 0	52	2,280 5	48,720 0
4	692 1	561 4	583 5	365 5	315 5	315 1	43,092 5	61	1,189 2	824 5	2,014 1	67	2,690 3	47,797 3
5	21 2	13 0	15 0	12 0	12 0	11 2	1,351 3	3	78 1	78 3	156 4	4	208 5	1,717 0
6	714 0	574 1	598 5	377 5	327 5	327 0	44,444 2	64	1,267 3	903 2	2,170 5	71	2,899 2	49,514 3
7	633 5	535 3	559 5	312 2	296 0	310 3	39,317 5	58	1,153 1	738 5	1,912 0	64	2,720 3	43,950 2
8	127 1	104 1	95 2	54 0	43 4	42 3	7,601 2	16	340 0	248 0	588 0	22	954 0	9,143 2
9	761 0	639 4	655 1	396 2	339 4	353 0	46,919 1	74	1,493 1	1,006 5	2,500 0	86	3,674 3	53,093 4
10	529 1	406 5	421 1	290 5	262 3	292 4	35,247 1	61	1,285 5	934 0	2,219 5	66	2,710 0	40,177 3
11	212 1	171 3	184 3	127 0	109 4	124 2	12,424 1	18	390 2	258 3	648 5	37	1,775 5	14,848 5
12	741 2	578 2	608 4	417 5	372 1	417 0	47,671 5	79	1,676 1	1,192 3	2,868 4	103	4,185 5	55,026 2
13	568 0	463 0	514 2	313 2	247 3	278 0	33,121 2	49	1,004 2	750 0	1,754 2	62	2,411 0	37,289 4
14	257 1	214 2	203 5	135 4	104 1	110 0	15,912 1	34	752 0	583 5	1,335 5	47	2,150 1	19,398 1
15	825 1	677 2	718 1	449 0	351 4	388 0	49,036 3	83	1,756 2	1,333 5	3,090 1	109	4,561 1	56,687 5
16	373 2	302 0	306 1	203 5	170 3	209 2	28,554 5	61	1,308 0	872 5	2,180 5	56	2,246 1	32,981 5
17	308 2	256 2	272 5	182 2	169 1	190 4	19,678 0	36	745 2	501 5	1,247 1	70	3,137 0	24,062 1
18	681 4	558 2	579 0	386 1	339 4	400 0	48,232 5	97	2,053 2	1,374 4	3,428 0	126	5,383 1	57,044 0
19	478 4	379 1	381 2	264 4	231 0	260 2	27,994 1	47	878 5	602 2	1,481 1	67	2,942 3	32,417 5
20	322 4	263 1	243 3	151 0	122 2	139 2	21,714 3	43	962 4	655 2	1,618 0	74	3,166 0	26,498 3
21	801 2	642 2	624 5	415 1	356 2	399 4	49,708 4	90	1,841 3	1,257 4	3,099 1	111	6,108 3	58,916 2
22	447 4	383 0	395 3	264 0	238 4	276 2	24,812 3	52	1,032 5	622 5	1,655 4	53	2,186 0	28,684 1
23	464 1	364 0	363 5	256 4	204 4	205 1	25,674 0	45	962 5	635 3	1,598 2	91	3,830 1	31,102 3
24	911 5	747 0	759 2	520 4	413 2	481 3	50,516 3	97	1,995 4	1,258 2	3,254 0	144	6,016 1	59,786 4
25	416 2	332 2	350 2	227 4	205 5	228 3	23,577 0	48	964 2	729 4	1,694 0	47	1,982 4	27,253 4
26	524 4	431 1	441 4	298 3	248 3	280 4	29,548 1	53	1,060 0	738 1	1,798 1	94	4,167 1	35,513 3
27	941 0	763 3	792 0	526 1	454 2	509 1	53,125 1	101	2,024 2	1,467 5	3,492 1	141	6,149 5	62,767 1

Summary of Unadjusted Sickness and Mortality Experience, as deduced from the Sickness

Present Age	Duration of Membership	Members				Continuous Sickness in Weeks and Days													
		Beginning	Died	Left	Exposed to Risk	Number of Attacks	First Year												
							0—4		4—8		8—13		13—17		17—21		21—26		
							W.	D.	W.	D.	W.	D.	W.	D.	W.	D.	W.	D.	
	Years.																		
36	3—10	21,155	195	920	20,695·	1,875	11,706	2	3,501	2	2,134	1	1,030	0	734	1	610	4	1
	11—	33,212	354	628	32,928·	7,162	17,207	4	5,277	3	3,147	2	1,528	5	1,059	3	915	1	2
	Total	54,397	526	1,518	53,623·	12,037	28,914	0	8,778	5	5,281	3	2,558	5	1,793	4	1,555	5	3
37	3—10	19,343	209	715	18,970·5	4,613	11,054	5	3,396	4	2,036	0	974	1	689	5	632	3	4
	11—	33,710	324	616	33,402·	7,282	17,330	4	5,435	1	3,262	1	1,577	5	1,139	3	1,074	2	5
	Total	53,053	533	1,361	52,372·5	11,895	28,385	3	8,832	2	5,298	1	2,552	0	1,829	2	1,706	5	6
38	3—10	17,418	174	701	17,066·	4,323	10,411	4	3,230	0	1,999	5	1,002	3	716	4	623	1	7
	11—	33,846	327	579	33,556·5	7,175	17,235	0	5,364	3	3,359	5	1,537	1	1,109	1	994	3	8
	Total	51,264	501	1,283	50,622·5	11,498	27,676	4	8,594	3	5,359	4	2,539	4	1,825	5	1,617	4	9
39	3—10	15,416	160	563	15,134·5	3,816	9,279	5	2,951	1	1,676	1	814	5	540	0	499	0	10
	11—	33,754	310	531	33,188·5	7,319	17,827	4	5,809	4	3,505	4	1,728	0	1,198	0	1,129	0	11
	Total	49,170	470	1,094	48,623·	11,135	27,107	3	8,760	5	5,181	5	2,542	5	1,738	0	1,628	0	12
40	3—10	12,993	150	478	12,754·	3,249	7,799	1	2,451	0	1,559	4	715	0	507	3	434	1	13
	11—	34,003	333	560	33,728·	7,495	18,432	5	5,997	5	3,697	4	1,871	1	1,313	5	1,175	5	14
	Total	46,996	483	1,038	46,477·	10,744	26,232	0	8,448	5	5,257	2	2,586	1	1,851	2	1,610	0	15
41	3—10	11,481	119	387	11,287·5	2,879	6,989	2	2,197	3	1,408	1	660	5	470	5	428	1	16
	11—	33,119	381	452	32,893·	7,522	18,648	0	6,296	0	3,975	3	1,902	1	1,367	1	1,246	1	17
	Total	44,600	500	839	44,180·5	10,401	25,637	2	8,493	3	5,383	4	2,563	0	1,838	0	1,674	2	18
42	3—10	10,819	122	382	10,628·	2,723	6,660	0	2,135	2	1,266	4	564	1	357	0	283	3	19
	11—	32,384	380	407	32,180·5	7,318	18,428	5	6,216	5	3,795	4	1,904	5	1,342	1	1,168	5	20
	Total	43,203	502	789	42,808·5	10,041	25,088	5	8,352	1	5,062	2	2,469	0	1,699	1	1,452	2	21
43	3—10	9,287	107	287	9,143·5	2,551	6,313	4	2,012	4	1,187	3	563	1	365	1	363	5	22
	11—	31,759	368	369	31,574·5	7,500	18,887	4	6,499	3	4,110	1	2,043	3	1,486	2	1,318	5	23
	Total	41,046	475	656	40,718·	10,051	25,201	2	8,512	1	5,297	4	2,606	4	1,851	3	1,682	4	24
44	3—10	7,819	94	240	7,699·	2,173	5,472	0	1,819	5	1,081	5	512	4	401	0	380	4	25
	11—	30,815	401	337	30,646·5	7,301	18,586	0	6,385	2	3,919	2	1,969	3	1,447	4	1,269	2	26
	Total	38,634	495	577	38,345·5	9,474	24,058	0	8,205	1	5,001	1	2,512	1	1,818	4	1,650	0	27

and Mortality Returns, Males (England and Wales), for the Years 1876–1880, &c.—*continued*.

CONTINUOUS SICKNESS IN WEEKS AND DAYS

	First Year							Number of Attacks	Second Year			Number of Attacks	Third Year and upwards	All Sickness
	26—30	30—31	31—39	39—43	43—47	47—52	Total		0—26	26—52	Total		0—52	0—52
	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.		W. D.	W. D.	W. D.		W. D.	W. D.
1	377 1	304 3	299 0	200 2	174 4	189 4	21,292 0	48	1,065 5	773 0	4,838 5	43	1,888 4	25,019 0
2	584 1	483 1	489 3	323 5	269 4	340 1	31,596 3	66	1,344 3	1,026 3	2,371 0	113	5,077 5	39,045 2
3	961 2	787 4	788 3	524 1	444 2	499 5	52,888 3	114	2,410 2	1,799 3	4,209 5	156	6,966 0	64,064 2
4	375 5	301 3	295 2	197 4	169 2	191 1	20,317 5	35	757 2	525 4	1,283 0	50	1,976 4	23,577 3
5	649 3	486 3	509 5	358 0	324 4	353 5	32,472 3	75	1,493 1	996 4	2,489 5	142	6,269 1	44,231 3
6	995 2	788 0	805 1	555 4	494 0	548 0	52,790 2	110	2,250 3	1,522 2	3,772 5	192	8,245 5	64,809 0
7	393 4	335 5	345 3	232 0	207 5	249 3	19,778 1	42	965 1	772 3	1,737 4	41	1,918 1	23,434 0
8	601 5	506 0	522 5	334 5	288 1	312 5	32,166 4	73	1,604 2	1,268 1	2,872 3	160	7,415 3	42,454 4
9	995 3	841 5	868 2	566 5	496 0	562 2	51,944 5	115	2,569 3	2,040 4	4,610 1	201	9,333 4	65,888 4
10	294 5	244 2	249 1	153 0	117 3	131 0	16,950 5	43	902 3	556 3	1,459 0	42	2,010 0	20,419 5
11	667 1	541 4	532 4	338 1	295 0	332 1	33,904 5	75	1,567 3	1,151 1	2,718 4	183	8,061 2	44,684 5
12	962 0	786 0	781 5	491 1	412 3	463 1	50,855 4	118	2,470 0	1,707 4	4,177 4	225	10,071 2	65,104 4
13	250 2	205 1	204 3	132 4	112 5	127 4	14,499 4	31	624 3	457 5	1,082 2	40	1,791 3	17,373 3
14	678 1	568 4	601 4	399 3	346 5	380 1	35,494 1	73	1,460 3	938 5	2,399 2	184	8,514 4	46,408 1
15	928 3	773 5	806 1	532 1	459 4	507 5	49,993 5	104	2,085 0	1,396 4	3,481 4	224	10,306 1	63,781 4
16	250 5	207 5	217 1	150 1	126 1	150 1	13,257 1	24	524 4	346 1	870 5	38	1,478 2	15,606 2
17	720 4	596 3	607 0	417 2	363 1	413 5	36,553 3	83	1,766 0	1,251 2	3,017 2	168	7,579 4	47,150 3
18	971 3	804 2	824 1	567 3	489 2	564 0	49,810 4	107	2,290 4	1,597 3	3,888 1	206	9,058 0	62,756 5
19	163 3	143 3	139 2	89 2	82 0	96 3	11,980 5	31	661 3	417 1	1,078 4	25	1,182 3	14,242 0
20	696 4	577 4	573 5	407 5	344 0	389 4	35,846 5	92	2,062 2	1,469 5	3,532 1	178	7,762 1	47,141 1
21	860 1	721 1	713 1	497 1	426 0	486 1	47,827 4	123	2,723 5	1,887 0	4,610 5	203	8,944 4	61,383 1
22	224 3	198 0	209 0	136 5	124 0	143 2	11,841 4	17	378 1	285 1	663 2	26	1,081 5	13,586 5
23	774 5	623 3	661 1	457 5	384 3	433 2	37,681 1	84	1,722 5	1,055 3	2,778 2	197	8,690 0	49,149 3
24	999 2	821 3	870 1	594 4	508 3	576 4	49,522 5	101	2,101 0	1,340 4	3,441 4	223	9,771 5	62,736 2
25	234 5	197 2	210 4	146 5	133 3	158 3	10,779 4	33	705 0	410 3	1,115 3	27	1,095 0	12,990 1
26	755 5	636 2	654 4	456 2	411 4	452 1	36,944 1	97	1,976 1	1,304 1	3,280 2	179	8,190 5	48,415 2
27	990 4	833 4	865 2	603 1	545 1	610 4	47,723 5	130	2,681 1	1,714 4	4,395 5	206	9,285 5	61,405 3

Summary of Unadjusted Sickness and Mortality Experience, as deduced from the Sickness

Present Age	Duration of Membership	MEMBERS				CONTINUOUS SICKNESS IN WEEKS AND DAYS												
		Beginning	Died	Left	Exposed to Risk	Number of Attacks	FIRST YEAR											
							0—1		4—8		8—13		13—17		17—21		21—26	
	Years.						W.	D.	W.	D.	W.	D.	W.	D.	W.	D.	W.	D.
15	3—10	6,191	75	195	6,093·	1,781	1,561	2	1,551	1	968	2	455	1	337	0	287	4	1
	11—	29,969	371	365	29,786·5	7,222	18,454	3	6,643	1	4,169	3	2,099	0	1,505	5	1,409	5	2
	Total	36,160	446	561	35,879·5	9,003	23,015	5	8,197	2	5,137	5	2,554	1	1,812	5	1,697	3	3
16	3—10	5,091	66	154	5,017·	1,514	3,921	1	1,293	3	754	1	386	0	256	4	234	2	4
	11—	29,145	409	303	28,993·5	7,218	18,485	5	6,370	3	3,922	4	1,901	2	1,370	1	1,321	1	5
	Total	34,239	475	457	34,010·5	8,732	22,407	3	7,664	0	4,676	5	2,287	2	1,626	5	1,555	3	6
47	3—10	4,298	68	108	4,211·	1,321	3,456	2	1,268	3	846	2	434	3	335	0	294	0	7
	11—	27,774	427	276	27,636·	7,108	18,455	1	6,563	4	4,150	2	2,135	1	1,535	1	1,432	5	8
	Total	32,072	495	384	31,880·	8,432	21,912	0	7,832	1	4,996	4	2,569	4	1,870	1	1,726	5	9
48	3—10	3,549	65	75	3,511·5	1,120	2,920	2	970	2	591	5	277	3	178	5	162	2	10
	11—	26,223	403	230	26,108·	6,779	17,771	4	6,256	1	4,076	5	2,071	3	1,539	0	1,477	2	11
	Total	29,772	468	305	29,619·5	7,899	20,692	0	7,226	3	4,668	4	2,349	0	1,717	5	1,639	4	12
49	3—10	2,635	43	63	2,603·5	810	2,116	5	729	1	422	1	210	0	145	0	122	3	13
	11—	24,980	420	226	24,867·	6,625	17,569	1	6,489	3	4,153	5	2,151	1	1,533	4	1,431	0	14
	Total	27,615	463	289	27,470·5	7,435	19,686	0	7,218	4	4,576	0	2,361	1	1,678	4	1,553	3	15
50	3—10	1,585	21	48	1,561·	522	1,378	1	493	0	322	1	159	3	122	0	98	0	16
	11—	24,059	406	188	23,965·	6,450	17,141	5	6,354	0	4,029	3	1,950	3	1,458	5	1,345	3	17
	Total	25,644	427	236	25,526·	6,972	18,520	0	6,847	0	4,351	4	2,110	0	1,580	5	1,443	3	18
51	3—10	1,205	19	29	1,190·5	397	1,041	2	401	0	255	0	118	5	75	5	78	4	19
	11—	22,441	429	183	22,349·5	6,026	16,390	0	6,294	3	4,116	1	2,102	3	1,579	3	1,485	3	20
	Total	23,646	448	212	23,540·	6,423	17,431	2	6,695	3	4,371	1	2,221	2	1,655	2	1,564	1	21
52	3—10	1,060	15	22	1,049·	401	1,063	0	393	1	253	3	140	2	102	0	98	0	22
	11—	21,167	399	173	21,080·5	5,730	15,559	1	6,035	4	4,058	5	2,098	5	1,578	0	1,475	0	23
	Total	22,227	414	195	22,129·5	6,131	16,622	1	6,429	2	4,312	2	2,239	1	1,680	0	1,573	0	24
53	3—10	881	19	19	871·5	332	895	4	322	1	226	0	132	3	106	3	98	5	25
	11—	19,861	495	129	19,796·5	5,433	15,009	2	6,102	5	4,017	1	2,059	1	1,510	0	1,432	3	26
	Total	20,742	424	148	20,668·	5,765	15,905	0	6,425	0	4,273	1	2,191	4	1,616	3	1,531	2	27

and Mortality Returns, Males (England and Wales), for the Years 1876-1880, &c.—*continued*.

CONTINUOUS SICKNESS IN WEEKS AND DAYS

	First Year							Second Year				Third Year and upwards		All Sickness
	26—30	30—34	34—39	39—43	43—47	47—52	Total	Number of Attacks	0—26	26—52	Total	Number of Attacks	0—52	
	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.		W. D.	W. D.	W. D.		W. D.	W. D.
1	157 5	137 1	138 3	95 5	92 2	99 1	8,888 0	29	679 3	408 3	1,088 0	22	912 1	10,918 1
2	832 4	648 1	656 5	449 5	393 5	450 3	37,710 4	94	1,889 5	1,347 1	3,237 0	207	9,693 2	50,611 0
3	990 3	785 5	795 2	545 4	486 1	549 4	46,598 4	123	2,569 2	1,755 1	4,325 0	229	10,635 3	61,559 4
4	134 1	108 0	102 3	56 3	44 4	44 5	7,337 0	10	214 4	158 0	372 4	29	1,123 4	8,832 5
5	840 4	662 2	709 4	491 4	114 3	476 5	36,937 2	106	2,395 4	1,584 4	3,977 2	237	10,604 2	51,516 0
6	944 5	770 2	812 1	548 1	159 1	521 4	44,274 2	116	2,610 2	1,739 4	4,350 0	266	11,724 3	60,348 5
7	178 0	168 2	183 1	430 3	443 4	135 0	7,543 2	8	152 4	110 1	262 5	21	923 0	8,729 1
8	881 2	754 4	807 5	539 4	469 0	521 4	38,247 0	100	2,096 3	1,485 2	3,581 5	233	10,542 0	52,370 5
9	1,059 2	923 0	994 0	670 1	582 4	656 4	45,790 2	108	2,249 1	1,595 3	3,844 4	254	11,465 0	61,100 0
10	99 4	72 3	73 4	55 0	46 5	49 1	5,498 0	24	519 3	443 2	962 5	15	689 3	7,450 2
11	929 2	765 0	792 5	537 0	466 2	541 2	37,224 2	147	2,648 3	1,994 2	4,642 5	233	10,334 2	52,201 3
12	1,029 0	837 3	866 3	592 0	513 1	590 3	42,722 2	144	3,168 0	2,437 4	5,605 4	248	11,023 5	59,351 5
13	77 0	71 1	75 1	55 0	48 4	56 3	4,129 1	5	130 1	130 4	260 5	24	976 1	5,366 1
14	836 0	670 2	719 0	489 2	447 4	524 3	37,045 4	111	2,343 2	1,524 1	3,837 3	254	11,537 4	52,390 2
15	913 0	741 3	794 1	544 2	496 2	581 0	41,144 2	116	2,443 3	1,654 5	4,098 2	278	12,513 5	57,756 3
16	63 2	58 2	57 0	40 0	40 0	46 1	2,877 4	7	158 5	114 0	272 5	8	342 3	3,463 0
17	818 4	693 3	717 3	486 2	432 5	488 3	35,917 3	114	2,482 0	1,737 2	4,219 2	245	11,101 0	51,237 5
18	882 0	751 5	774 3	526 2	472 5	534 4	38,795 1	121	2,640 5	1,851 2	4,492 1	253	11,413 3	54,700 5
19	60 0	57 0	62 1	42 0	40 0	45 0	2,276 5	6	118 1	97 1	215 2	5	184 3	2,676 4
20	918 2	762 5	825 3	594 3	502 4	571 4	36,140 1	100	2,054 2	1,375 1	3,429 3	250	11,114 3	50,684 1
21	978 2	819 5	887 4	633 3	542 4	616 1	38,417 0	106	2,472 3	1,472 2	3,644 5	255	11,299 0	53,360 5
22	70 2	61 0	70 0	46 1	40 0	52 0	2,390 0	8	197 2	102 2	299 4	2	61 3	2,751 1
23	930 3	798 5	863 5	607 1	548 3	641 5	35,196 1	130	2,859 4	2,130 0	4,989 4	235	10,812 3	50,998 2
24	1,000 5	859 5	933 5	653 2	588 3	693 5	37,586 1	138	3,057 0	2,232 2	5,289 2	237	10,874 0	53,749 3
25	56 0	56 0	60 4	35 0	32 0	36 1	2,057 3	6	135 4	78 3	214 1	2	63 1	2,334 5
26	871 0	725 4	774 3	540 0	508 4	612 4	34,193 0	140	3,006 2	2,089 1	5,095 3	248	11,193 0	50,481 3
27	927 0	781 1	835 1	575 0	540 4	648 5	36,250 3	146	3,142 0	2,167 4	5,309 4	250	11,256 1	52,816 2

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Summary of Unadjusted Sickness and Mortality Experience, as deduced from the Sickness

Present Age	Duration of Membership.	Members Beginning	Died	Left	Exposed to Risk	Number of Attacks	First Year 0—1 W.	D.	4—8 W.	D.	8—13 W.	D.	13—17 W.	D.	17—21 W.	D.	21—26 W.	D.	
	Years.																		
54	3—10	750	11	11	741·5	269	751	4	276	5	198	2	106	0	73	2	80	2	1
	11—	18,692	388	115	18,631·5	5,072	13,995	2	5,671	1	3,897	1	2,072	5	1,591	5	1,576	2	2
	Total	19,442	402	126	19,379·	5,341	14,750	0	5,948	0	4,095	3	2,178	5	1,665	1	1,656	4	3
55	3—10	509	7	11	503·5	172	437	1	131	0	82	5	38	2	22	0	21	2	4
	11—	17,501	423	110	17,446·	4,920	13,890	0	5,871	5	3,956	3	2,078	1	1,513	2	1,402	5	5
	Total	18,010	430	121	17,949·5	5,092	14,327	1	6,002	5	4,039	2	2,116	3	1,535	2	1,424	1	6
56	3—10	417	6	11	411·5	132	351	4	132	1	94	3	56	3	41	5	40	0	7
	11—	16,499	426	110	16.444·	4.691	13,503	3	5,933	1	4,208	0	2,249	4	1,706	2	1,588	3	8
	Total	16,916	432	121	16,855·5	4,826	13,855	1	6,065	2	4,302	3	2,306	1	1,748	1	1,628	3	9
57	3—10	338	2	9	333·5	121	319	3	102	0	71	1	27	0	22	2	12	5	10
	11—	15,194	467	81	15,153·5	4,406	12,678	2	5,655	3	3,995	4	2,105	2	1,587	3	1,477	0	11
	Total	15,532	469	90	15,487·	4,527	12,997	5	5,757	3	4,066	5	2,132	2	1,609	5	1,489	5	12
58	3—10	300	5	5	297·5	111	295	4	128	3	97	1	38	4	26	1	25	0	13
	11—	14,039	409	75	14,001·5	4,150	11,903	4	5,351	5	3,786	1	1,966	3	1,495	5	1,432	2	14
	Total	14.339	414	80	14,299·	4.261	12,199	2	5,480	2	3,883	2	2,005	1	1.522	0	1,457	2	15
59	3—10	241	6	4	239·	91	234	4	75	1	67	4	41	3	33	0	37	1	16
	11—	12,984	412	45	12,961·5	3,967	11,541	1	5,127	4	3,710	1	2,024	1	1,481	4	1,544	1	17
	Total	13,225	418	49	13,200·5	4.058	11.775	5	5,202	5	3,777	5	2,065	4	1,514	4	1,581	2	18
60	3—10	190	1	1	189·5	72	183	3	61	0	38	0	24	0	21	5	24	5	19
	11—	12,125	402	48	12.101·	3,730	10,959	2	4.979	2	3,690	4	2,023	1	1,593	4	1,600	2	20
	Total	12.315	403	49	12,290·5	3,802	11.142	5	5.040	2	3,728	4	2,047	1	1.615	3	1,625	1	21
61	3—10	162	1	1	161·5	65	188	4	69	0	47	2	34	0	30	0	35	0	22
	11—	11,108	394	48	11,084·	3,514	10,522	2	4.988	4	3.733	0	2,054	3	1,634	2	1,629	5	23
	Total	11,270	395	49	11,245·5	3,579	10.711	0	5.057	4	3.780	2	2,088	3	1,664	2	1,664	5	24
62	3—10	150	4	2	149·	49	134	1	34	5	19	5	7	0	4	0	2	0	25
	11—	10.344	418	54	10,317·	3,378	10.298	3	5,187	5	3.987	1	2,231	1	1,772	5	1,778	1	26
	Total	10,494	422	56	10,466·	3,127	10.432	4	5,222	4	4.007	0	2,238	1	1.776	5	1,780	1	27

and Mortality Returns, Males (England and Wales), for the Years 1876-1880, &c.—*continued.*

CONTINUOUS SICKNESS IN WEEKS AND DAYS

	FIRST YEAR							Number of Attacks	SECOND YEAR			Number of Attacks	THIRD YEAR and upwards	ALL SICKNESS
	26—30	30—31	34—39	39—43	43—47	47—52	TOTAL		0—26	26—52	TOTAL		0—52	
	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.		W. D.	W. D.	W. D.		W. D.	W. D.
1	60 5	53 0	51 4	32 0	27 4	31 0	1,745 4	5	72 2	13 2	85 4	6	274 4	2,106 0
2	953 2	792 0	843 0	584 4	554 4	633 1	33,165 3	123	2,669 1	1,727 5	4,397 0	271	11,980 1	49,542 4
3	1,014 1	845 0	894 4	616 4	582 2	664 1	34,911 1	128	2,741 3	1,741 1	4,482 4	277	12,254 5	51,648 4
4	11 3	6 0	5 0	4 0	4 0	5 1	768 2	7	158 4	65 2	224 0	1	52 1	1,044 3
5	875 5	716 5	800 4	560 2	499 4	551 3	32,747 3	130	2,811 2	1,967 5	4,779 1	273	12,220 0	49,746 4
6	887 2	752 5	805 4	564 2	503 4	556 4	33,515 5	137	2,970 0	2,033 1	5,003 1	274	12,272 1	50,791 1
7	32 0	29 3	31 2	24 0	24 0	28 2	885 5	–	–	–	–	3	107 0	992 5
8	1,010 0	849 1	924 3	633 4	579 1	672 2	33,858 0	117	2,655 4	2,033 2	4,689 0	294	13,249 5	51,796 5
9	1,042 0	878 4	955 5	657 4	603 1	700 4	34,743 5	117	2,655 4	2,033 2	4,689 0	297	13,356 5	52,789 4
10	3 0	–	–	–	–	..	557 5	5	118 2	104 4	223 0	2	104 2	885 1
11	932 3	833 5	918 5	638 2	587 1	685 1	32,095 1	144	3,123 0	2,491 2	5,614 2	306	13,862 5	51,572 2
12	935 3	833 5	918 5	638 2	587 1	685 1	32,653 0	149	3,241 2	2,596 0	5,837 2	308	13,967 1	52,457 3
13	21 1	12 0	15 0	9 0	8 0	10 3	686 5	–	–	–	–	5	233 0	919 5
14	949 0	829 2	881 4	616 5	568 4	666 3	30,448 2	144	3,183 2	2,313 3	5,496 5	335	15,802 5	51,748 0
15	970 1	841 2	896 4	625 5	576 4	677 0	31,135 1	144	3,183 2	2,313 3	5,496 5	340	16,035 5	52,667 5
16	24 0	24 0	30 0	24 0	21 0	25 5	638 0	2	52 1	52 2	104 3	4	194 1	936 4
17	989 0	839 1	922 0	633 3	555 1	644 3	30,012 2	142	3,152 1	2,281 3	5,433 4	367	16,627 1	52,073 1
18	1,013 0	863 1	952 0	657 3	576 1	670 2	30,650 2	144	3,204 2	2,333 5	5,538 1	371	16,821 2	53,009 5
19	16 0	16 0	10 5	8 0	8 0	10 3	422 3	3	78 0	78 3	156 3	3	156 3	735 3
20	989 0	844 5	931 2	650 1	580 1	673 1	29,515 1	139	2,750 1	1,949 3	4,699 4	376	16,457 3	50,672 2
21	1,005 0	860 5	942 1	658 1	588 1	683 4	29,937 4	142	2,828 1	2,028 0	4,856 1	379	16,614 0	51,407 5
22	21 0	16 5	11 3	8 0	8 0	10 4	480 0	2	28 0	26 1	54 1	4	139 5	674 0
23	1,099 0	977 0	1,068 1	766 4	713 3	832 5	30,019 5	143	3,053 5	2,146 4	5,200 3	375	17,242 4	52,463 0
24	1,120 0	993 5	1,079 4	774 4	721 3	843 3	30,499 5	145	3,081 5	2,172 5	5,254 4	379	17,382 3	53,137 0
25	–	–	–	–	–	–	201 5	2	30 4	26 1	56 5	2	104 2	363 0
26	1,196 4	1,086 2	1,219 5	896 4	827 1	963 0	31,445 2	162	3,554 1	2,631 4	6,185 5	382	17,515 2	55,146 3
27	1,196 4	1,086 2	1,219 5	896 4	827 1	963 0	31,647 1	164	3,584 5	2,657 5	6,242 4	384	17,619 4	55,509 3

Summary of Unadjusted Sickness and Mortality Experience, as deduced from the Sickness

Present Age	Duration of Member-ship	Members Be-ginning	Died	Left	Exposed to Risk	Number of Attacks	Continuous Sickness in Weeks and Days — First Year — 0—4 W. D.	4—8 W. D.	8—13 W. D.	13—17 W. D.	17—21 W. D.	21—26 W. D.	
	Years.												
63	3—10	131	6	2	130·	47	130 5	47 4	20 4	8 0	8 3	5 0	1
	11—	9,180	444	28	9,466·	3,489	9,628 3	4,694 0	3,698 0	2,118 5	1,661 0·	1,652 3	2
	Total	9,644	420	30	9,596·	3,236	9,759 2	4,738 4	3,748 1	2,156 5	1,669 3	1,657 3	3
64	3—10	142	4	–	142·	16	152 5	78 4	54 0	37 5	26 0	29 4	4
	11—	8,763	407	30	8,748·	3,086	9,436 2	4,700 5	3,655 0	2,077 4	1,669 2	1,728 3	5
	Total	8,875	411	30	8,860·	3,132	9,589 1	4,779 3	3,709 0	2,115 3	1,695 2	1,758 1	6
65	3—10	90	4	1	89·5	38	106 1	45 0	30 0	19 0	17 0	15 0	7
	11—	8,055	424	55	8,027·5	2,832	8,825 1	4,518 5	3,683 4	2,141 5	1,738 2	1,728 2	8
	Total	8,115	428	56	8,117·	2,870	8,931 2	4,563 5	3,713 4	2,160 5	1,755 2	1,743 2	9
66	3—10	69	1	2	68·	14	134 3	65 2	52 1	31 5	28 0	34 4	10
	11—	7,377	390	26	7,364·	2,584	8,151 3	4,374 1	3,608 3	2,192 5	1,783 1	1,857 2	11
	Total	7,446	394	28	7,432·	2,628	8,286 0	4,439 3	3,660 4	2,224 4	1,811 1	1,892 0	12
67	3—10	57	2	1	56·5	29	76 3	33 3	27 0	13 0	12 0	15 0	13
	11—	6,703	366	29	6,688·5	2,364	7,469 1	4,084 2	3,287 3	1,963 3	1,604 5	1,713 2	14
	Total	6,760	368	30	6,745·	2,393	7,545 4	4,114 5	3,314 3	1,976 3	1,616 5	1,728 2	15
68	3—10	37	–	–	37·	23	60 2	27 0	24 0	9 2	3 4	–	16
	11—	6,005	379	18	5,996·	2,153	6,877 1	3,708 4	3,082 4	1,849 1	1,540 5	1,633 3	17
	Total	6,042	379	18	6,033·	2,176	6,937 3	3,735 4	3,106 4	1,858 3	1,544 3	1,633 3	18
69	3—10	23	1	–	23·	14	27 5	13 5	13 4	6 0	2 0	–	19
	11—	5,252	352	21	5,241·5	1,963	6,158 4	3,398 1	2,897 2	1,726 0	1,404 2	1,489 4	20
	Total	5,275	353	21	5,264·5	1,977	6,186 3	3,412 0	2,911 0	1,732 0	1,403 2	1,489 4	21
70	3—10	26	2	1	25·5	20	55 0	29 5	22 2	12 0	11 0	10 0	22
	11—	4,478	297	12	4,472·	1,644	5,427 2	3,192 4	2,756 4	1,690 3	1,429 5	1,510, 0	23
	Total	4,504	299	13	4,497·5	1,664	5,482 2	3,222 3	2,779 0	1,702 3	1,440 5	1,520 0	24
71	3—10	21	1	–	21·	6	20 0	12 0	10 0	8 0	4 2	5 0	25
	11—	3,857	292	14	3,850·	1,464	4,797 4	2,832 0	2,323 1	1,400 4	1,142 0	4,195 0	26
	Total	3,878	293	14	3,871·	1,470	4,817 4	2,844 0	2,333 1	4,408 4	4,146 2	1,200 0	27

and Mortality Returns, Males (England and Wales), for the Years 1876–1880, &c.—*continued.*

CONTINUOUS SICKNESS IN WEEKS AND DAYS

	FIRST YEAR								SECOND YEAR				THIRD YEAR and upwards		ALL SICKNESS
	26—30	30—34	34—39	39—43	43—47	47—52	Total	Number of Attacks	0—26	26—52	Total	Number of Attacks	0—52	
	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.		W. D.	W. D.	W. D.		W. D.	W. D.
1	4 3	–	–	–			224 4	1	15 0	–	15 0	3	133 4	373 2
2	1,061 3	925 3	997 4	687 0	634 0	762 4	28,548 1	182	3,963 4	2,820 3	6,783 4	424	19,557 4	54,889 3
3	1,066 0	925 3	997 4	687 0	634 0	762 4	28,772 5	183	3,978 4	2,820 3	6,798 4	427	19,691 2	55,262 5
4	20 0	20 0	20 0	14 2	12 0	12 0	477 2	–				1	52 2	529 4
5	1,175 2	1,047 5	1,236 4	905 4	840 0	985 5	29,458 3	150	3,131 2	2,182 0	5,313 2	461	20,753 1	55,525 0
6	1,195 2	1,067 5	1,256 4	919 3	852 0	997 5	29,935 5	150	3,131 2	2,182 0	5,313 2	465	20,805 3	56,054 4
7	12 0	12 0	15 0	12 0	12 0	42 0	307 1	1	26 0	26 1	52 1	1	52 1	411 3
8	1,187 0	1,073 3	1,199 3	850 3	785 2	926 0	28,658 0	189	4,159 0	3,090 2	7,249 2	476	21,105 1	57,312 3
9	1,199 0	1,085 3	1,214 3	862 3	797 2	938 0	28,965 1	190	4,185 0	3,116 3	7,301 3	477	21,457 2	57,724 0
10	24 0	24 0	29 0	20 0	20 0	25 5	489 2	2	48 2	16 0	64 2	3	71 5	625 3
11	1,269 0	1,135 5	1,293 0	947 2	888 5	1,056 2	28,557 5	188	4,060 0	3,324 4	7,384 4	502	22,915 5	58,858 2
12	1,293 0	1,159 5	1,322 0	967 2	908 5	1,082 1	29,047 1	190	4,108 2	3,340 4	7,449 0	505	22,987 4	59,483 5
13	10 0	8 0	6 0	3 0	–		204 0	4	100 2	71 1	171 3	1	52 1	427 4
14	1,175 0	1,089 2	1,232 5	911 4	853 4	1,009 0	26,391 1	204	4,397 3	3,242 5	7,640 2	553	25,667 1	59,698 4
15	1,185 0	1,097 2	1,238 5	914 4	853 4	1,009 0	26,595 1	208	4,497 5	3,314 0	7,811 5	554	25,719 2	60,126 2
16	–	–	–	–	–		124 2		–	–	–	3	111 1	235 3
17	1,129 3	1,022 5	1,184 0	864 5	803 1	958 5	24,655 1	196	4,428 1	3,134 4	7,562 5	594	26,841 5	59,059 5
18	1,129 3	1,022 5	1,184 0	864 5	803 1	958 5	24,779 3	196	4,428 1	3,134 4	7,562 5	597	26,953 0	59,295 2
19	–	–	–	–		–	63 2	–	–	–	–	–	–	63 2
20	999 2	925 0	1,081 5	811 3	760 4	910 4	22,560 1	182	4,128 2	3,259 5	7,388 1	584	26,619 3	56,567 5
21	999 2	925 0	1,081 5	811 3	760 4	910 4	22,623 3	182	4,128 2	3,259 5	7,388 1	584	26,619 3	56,631 1
22	8 0	8 0	10 0	8 0	8 0	6 0	188 1	–				1	52 2	240 3
23	1,042 4	960 0	1,119 3	834 3	791 0	971 4	21,726 2	174	4,001 0	2,951 0	6,952 0	589	26,198 0	54,876 2
24	1,050 4	968 0	1,129 3	842 3	799 0	977 4	21,914 3	174	4,001 0	2,951 0	6,952 0	590	26,250 2	55,116 5
25	4 0	4 0	1 0	–	–		68 2	–	–	–	–	2	104 3	172 5
26	849 3	765 5	869 1	649 3	609 4	742 2	18,176 3	188	4,171 4	3,062 3	7,234 1	575	26,215 0	51,625 4
27	853 3	769 5	870 1	649 3	609 4	742 2	18,244 5	188	4,171 4	3,062 3	7,234 1	577	26,319 3	51,798 3

SUMMARY of Unadjusted Sickness and Mortality Experience, as deduced from the Sickness

Present Age	Duration of Member-ship	MEMBERS				CONTINUOUS SICKNESS IN WEEKS AND DAYS - -													
		Be-ginning	Died	Left	Exposed to Risk	Number of Attacks	FIRST YEAR - - - - - -												
							0—4		4—8		8—13		13—17		17—21		21—26		
							W.	D.	W.	D.	W.	D.	W.	D.	W.	D.	W.	D.	
	Years																		
72	3—10	17	1	–	17·	6	16	4	8	0	5	0	4	0	4	0	5	0	1
	11—	3,304	282	12	3,298·	1,239	4,092	4	2,161	5	2,170	1	1,376	1	1,136	0	1,202	1	2
	Total	3,321	283	12	3,315·	1,245	4,109	2	2,169	5	2,175	1	1,380	1	1,110	0	1,207	1	3
73	3—10	18	2	–	18·	8	25	5	9	0	10	0	8	0	8	0	10	0	4
	11—	2,796	270	6	2,793·	1,031	3,433	2	2,041	3	1,737	1	1,091	2	951	4	978	1	5
	Total	2,811	272	6	2,811·	1,042	3,459·	1	2,050	3	1,747	1	1,099	2	959	4	988	1	6
74	3—10	10			10·	3	9	1	4	0	5	0	4	0	4	0	5	0	7
	11--	2,338	212	6	2,335·	859	2,892	0	1,857	0	1,719	5	1,112	2	941	0	1,015	5	8
	Total	2,348	212	6	2,345·	862	2,901	1	1,861	0	1,724	5	1,116	2	945	0	1,020	5	9
75	3—10	7	–	–	7·	2	6	0	2	1	–		–		–		–		10
	11—	2,026	238	5	2,023·5	647	2,180	3	1,337	5	1,219	4	770	3	670	0	728	1	11
	Total	2,033	238	5	2,030·5	649	2,186	3	1,340	0	1,219	4	770	3	670	0	728	1	12
76	3—10	8	–	–	8·	6	17	5	16	0	18	2	12	4	8	0	10	0	13
	11—	1,715	184	2	1,714·	590	2,031	4	1,376	2	1,260	1	796	2	693	2	714	5	14
	Total	1,723	184	2	1,722·	596	2,049	3	1,392	2	1,278	3	809	0	701	2	724	5	15
77	3—10	10	3	–	10·	–	–		–		–		–		–		–		16
	11—	1,343	175	6	1,340·	431	1,454	1	922	1	863	4	549	0	452	1	479	4	17
	Total	1,353	178	6	1,350·	431	1,454	1	922	1	863	4	549	0	452	1	479	4	18
78	3—10	4	–	1	3·5	1	2	0	–		–		–		–		–		19
	11—	1,076	147	4	1,074·	314	1,192	4	818	0	756	1	513	1	461	3	492	3	20
	Total	1,080	147	5	1,077·5	315	1,194	4	818	0	756	4	513	1	461	3	492	3	21
79	3—10	2	–	–	2·	–	–		–		–		–		–		–		22
	11—	824	104	2	823·	241	821	5	553	2	500	2	326	2	286	0	309	3	23
	Total	826	104	2	825·	241	821	5	553	2	500	2	326	2	286	0	309	3	24
80	3—10	2	–	–	2·	1	1	1	–		–		–		–		–		25
	11—	605	101	1	604·5	164	581	1	422	3	413	4	271	1	251	1	282	0	26
	Total	607	101	1	606·5	165	582	2	422	3	413	4	271	1	251	1	282	0	27

and Mortality Returns. Males (England and Wales), for the Years 1876–1880, &c.—*continued.*

CONTINUOUS SICKNESS IN WEEKS AND DAYS

			FIRST YEAR					SECOND YEAR				THIRD YEAR and upwards		ALL SICKNESS
	26—30	30—34	34—39	39—43	43—47	47—52	TOTAL	Number of Attacks	0—26	26—52	TOTAL	Number of Attacks	0—52	
	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.		W. D.	W. D.	W. D.		W. D.	W. D.
1	2 3	–	–	–	–	–	45 1	–	–	–	–	2	89 5	135 0
2	841 2	804 4	937 0	702 0	677 2	845 1	17,243 3	146	3,275 5	2,488 2	5,764 1	585	26,355 0	49,362 4
3	843 5	801 4	937 0	702 0	677 2	845 1	17,288 4	146	3,275 5	2,488 2	5,764 1	587	26,414 5	49,497 4
4	8 0	8 0	10 0	8 0	7 5	5 1	117 5	–	–	–	–	–	–	117 5
5	713 4	676 3	773 1	559 2	526 4	637 2	14,119 5	152	3,416 4	2,462 3	5,879 1	562	25,206 1	45,205 1
6	721 4	684 3	783 1	567 2	531 3	642 3	14,237 4	152	3,416 4	2,462 3	5,879 1	562	25,206 1	45,323 0
7	4 0	4 0	5 0	4 0	4 0	5 1	57 2	1	26 0	26 1	52 1	1	52 1	161 4
8	696 3	636 4	740 2	544 1	499 1	590 3	13,245 2	125	2,813 1	2,232 0	5,045 1	524	23,319 3	41,610 0
9	700 3	640 4	745 2	548 1	503 1	595 4	13,302 4	126	2,839 1	2,258 1	5,097 2	525	23,371 4	41,771 4
10	–	–	–	–	–	–	8 1	1	26 0	26 1	52 1	2	61 3	121 5
11	505 2	474 0	565 5	113 4	400 5	505 5	9,772 1	113	2,528 3	1,914 1	4,442 4	507	22,577 2	36,792 1
12	505 2	474 0	565 5	413 4	400 5	505 5	9,780 2	114	2,554 3	1,940 2	4,494 5	509	22,638 5	36,914 0
13	8 0	8 0	10 0	8 0	8 0	10 2	135 1	–	–	–	–	1	23 3	158 4
14	504 5	455 2	530 3	395 1	370 2	438 3	9,567 2	93	2,045 1	1,488 5	3,534 0	463	20,983 4	34,085 0
15	512 5	463 2	540 3	403 1	378 2	448 5	9,702 3	93	2,045 1	1,488 5	3,534 0	464	21,007 1	34,243 4
16	–	–	–	–	–	–	–	2	52 0	52 2	104 2	1	36 4	141 0
17	353 4	323 5	371 2	286 2	276 0	333 2	6,665 2	83	1,807 4	1,350 4	3,158 2	390	17,342 0	27,165 4
18	353 4	323 5	371 2	286 2	276 0	333 2	6,665 2	85	1,859 4	1,403 0	3,262 4	391	17,378 4	27,306 4
19	–	–	–	–	–	–	2 0	1	26 1	26 1	52 2	1	52 2	106 4
20	356 4	342 0	401 1	309 3	293 1	356 0	6,293 0	58	1,352 1	989 0	2,341 1	346	15,236 2	23,870 3
21	356 4	342 0	401 1	309 3	293 1	356 0	6,295 0	59	1,378 2	1,015 1	2,393 3	347	15,288 4	23,977 1
22	–	–	–	–	–	–	–	–	–	–	–	1	52 1	52 1
23	222 1	210 0	236 0	179 3	174 1	211 2	4,030 3	64	1,342 3	881 4	2,224 1	293	13,213 3	19,468 1
24	222 1	210 0	236 0	179 3	174 1	211 2	4,030 3	64	1,342 3	881 4	2,224 1	294	13,265 4	19,520 2
25	–	–	–	–	–	–	1 1	–	–	–	–	1	52 1	53 2
26	206 4	197 2	217 2	163 0	158 2	195 3	3,362 5	38	829 4	598 2	1,428 0	224	10,118 2	14,909 1
27	206 4	197 2	217 2	163 0	158 2	195 3	3,361 0	38	829 4	598 2	1,428 0	225	10,170 3	14,962 3

SUMMARY of Unadjusted Sickness and Mortality Experience, as deduced from the Sickness

Present Age	Duration of Membership	MEMBERS Beginning	Died	Left	Exposed to Risk	Number of Attacks	CONTINUOUS SICKNESS IN WEEKS AND DAYS FIRST YEAR 0—4 W. D.	4—8 W. D.	8—13 W. D.	13—17 W. D.	17—21 W. D.	21—26 W. D.	
	Years.												
81	3—10	2	–		2·	–							1
	11—	125	52	1	424·5	105	368 5	273 1	251 4	179 0	166 3	183 0	2
	Total	427	52	1	426·5	105	368 5	273 1	251 4	179 0	166 3	183 0	3
82	3—10	5	–	–	5·	1	4 0	4 0	5 0	4 0	4 0	5 0	4
	11—	319	53	–	319·	79	293 4	185 2	169 2	114 5	108 0	132 2	5
	Total	324	53	–	324·	80	297 1	189 2	174 2	118 5	112 0	137 2	6
83	3—10	1	–	–	1·	1	2 3	–	–	–	–	–	7
	11—	240	42	1	239·5	52	183 3	114 2	121 2	87 0	76 0	91 5	8
	Total	241	42	1	240·5	53	186 0	114 2	121 2	87 0	76 0	91 5	9
84	3—10	1	–	–	1·	–	–	–	–	–	–	–	10
	11—	176	36	1	175·5	30	104 3	76 1	68 4	20 0	13 0	10 0	11
	Total	177	36	1	176·5	30	104 3	76 1	68 4	20 0	13 0	10 0	12
85	3—10	1	–	–	1·	–	–	–	–	–	–	–	13
	11—	112	25	–	112·	19	71 0	46 4	37 0	17 5	12 5	15 1	14
	Total	113	25	–	113·	19	71 0	46 4	37 0	17 5	12 5	15 1	15
86	11—	74	18	–	74·	15	49 3	28 0	26 0	16 0	12 0	15 0	16
87	11—	54	9	–	54·	19	71 0	56 3	52 2	28 5	28 4	26 4	17
88	11—	42	12	–	42·	5	20 0	13 4	15 0	12 0	8 0	9 0	18
89	11—	22	5	–	22·	2	8 0	7 3	5 0	4 0	4 1	–	19
90	11—	18	3		18·	3	12 0	12 0	15 0	8 0	8 0	10 0	20
91	11—	13	2	–	13·	3	12 0	11 0	10 0	8 0	8 0	2 0	21
92	11—	9	3	–	9·	–		–	–	–	–	–	22
93	11—	7	3		7·	4	16 0	16 0	18 1	7 2	4 0	5 0	23
94	11—	4	–	–	4·	1	1 0	–	–	–	–	–	24
95	11—	3	–		3·	–	–	–	–	–	–	–	25
96	11—	4	1		4·	–	–	–	–	–	–	–	26
97	11—	3	1	–	3·	–	–	–	–	–	–	–	27
98	11—	2	1		2·	–	–	–	–	–	–	–	28
99	11—	1	–	–	1·	–	–	–	–	–	–	–	29
100	11—	2	1	–	2·	1	4 0	2 0	–	–	–	–	30

and Mortality Returns, Males (England and Wales), for the Years 1876 1880, &c. —*continued*.

CONTINUOUS SICKNESS IN WEEKS AND DAYS

| | First Year | | | | | | | | Second Year | | | Third Year and upwards | | All Sickness |
| | 26–30 | 30–34 | 34–39 | 39–43 | 43–47 | 47–52 | Total | Number of Attacks | 0–26 | 26–52 | Total | Number of Attacks | 0–52 | |
	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.	W. D.		W. D.	W. D.	W. D.		W. D.	W. D.
1	–	–	–	–	–	–	–	..	–	–	–	4	52 1	52 1
2	136 0	136 0	168 0	132 0	123 2	151 1	2,268 4	36	820 1	612 3	1,463 1	173	7,741 3	11,443 2
3	136 0	136 0	168 0	132 0	123 2	151 1	2,268 4	36	820 4	642 3	1,463 1	171	7,763 4	11,495 3
4	4 0	4 0	5 0	4 0	4 0	5 0	52 0	1	26 0	22 2	48 2	2	59 0	159 2
5	99 3	88 0	93 5	71 1	68 0	79 1	1,503 1	29	663 4	461 4	1,125 2	118	6,696 0	9,324 3
6	103 3	92 0	98 5	75 1	72 0	84 1	1,555 1	30	689 4	484 0	1,173 4	150	6,755 0	9,483 5
7	–	–	–	–	–	–	2 3	–	–	–	–	–	–	2 3
8	68 0	68 0	82 4	60 0	60 0	73 0	1,085 4	16	370 1	254 2	624 3	131	5,739 2	7,449 3
9	68 0	68 0	82 4	60 0	60 0	73 0	1,088 1	16	370 1	254 2	624 3	131	5,739 2	7,452 0
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	8 0	8 0	8 3	4 0	4 0	5 1	330 0	16	321 0	193 0	511 0	98	4,303 4	5,117 4
12	8 0	8 0	8 3	4 0	4 0	5 1	330 0	16	321 0	193 0	514 0	98	4,303 4	5,117 4
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	8 0	8 0	10 0	8 0	8 0	10 2	252 5	1	26 0	26 1	52 1	68	3,020 2	3,325 2
15	8 0	8 0	10 0	8 0	8 0	10 2	252 5	1	26 0	26 1	52 1	68	3,020 2	3,325 2
16	12 0	12 0	15 0	12 0	12 0	15 3	225 0	3	78 1	59 0	137 1	45	1,972 2	2,334 3
17	20 0	20 0	23 0	13 0	12 0	16 0	368 0	3	78 0	78 3	156 3	29	1,388 0	1,912 3
18	4 0	4 0	5 0	4 0	2 0	–	96 4	3	78 0	78 3	156 3	22	971 1	1,224 2
19	–	–	–	–	–	–	28 4	–	–	–	–	15	586 4	615 2
20	8 0	8 0	10 0	8 0	8 0	10 2	117 2	–	–	–	–	12	503 1	620 3
21	–	–	–	–	–	–	51 0	2	52 3	29 0	81 3	7	279 5	412 2
22	–	–	–	–	–	–	–	–	–	–	–	3	149 3	149 3
23	4 0	4 0	5 0	4 0	4 0	5 1	92 4	–	–	–	–	2	104 3	197 1
24	–	–	–	–	–	–	1 0	1	9 0	–	9 0	2	104 3	114 3
25	–	–	–	–	–	–	–	–	–	–	..	2	104 2	104 2
26	–	–	–	–	–	–	–	–	–	–	–	4	170 5	170 5
27	–	–	–	–	–	–	–	–	–	–	–	3	114 2	114 2
28	–	–	–	–	–	–	–	–	–	–	–	2	86 0	86 0
29	–	–	–	–	–	–	–	–	–	–	–	1	52 1	52 1
30	–	–	–	–	–	–	6 0	–	–	–	..	1	52 2	58 2

SUMMARY of Unadjusted Ratios of SICKNESS and MORTALITY as deduced from
for the Five Years

Present Age	Duration of Membership	Rate of Mortality	RATE OF SICKNESS . - . - . . .								
			FIRST YEAR . - . - . . .								
			Number of Attacks	0—4	4—8	8—13	13—17	17—21	21—26	26—30	30—34	
	Years											
4	3—10	-	·000	-	-	-	·	·	-	·	-	1
5	3—10	·02020	·020	·040	-	-	-	-	-	-	-	2
6	3—10		·080	·280	·180	-	-	-	-	-	-	3
7	3—10	·00905	·081	·227	·037	-	-	-	-	-	-	4
8	3—10	-	·093	·254	·080	·055	·007	-	-	-	-	5
9	3—10	·00198	·139	·357	·078	·036	·020	·016	·010	·006	-	6
10	3—10	·00567	·169	·411	·095	·022	·006	·006	·007	·006	·006	7
11	3—10	·00297	·184	·439	·112	·032	·008	·004	·001	-	-	8
12	3—10	-	·196	·475	·112	·063	·031	·017	·013	·007	·003	9
	11—	-	·136	·273	·182	-	-	-	-	-	-	10
	Total	·00160	·195	·473	·114	·062	·030	·017	·013	·006	·003	11
13	3—10	-	·168	·364	·074	·022	·006	·005	·002	-	-	12
	11—	-	·120	·180	-	-	-	-	-	-	-	13
	Total	·00317	·167	·360	·073	·021	·006	·005	·002	-	-	14
14	3—10	-	·186	·397	·098	·048	·016	·011	·010	·007	·007	15
	11—	-	·182	·439	·182	·182	-	-	-	-	-	16
	Total	·00167	·186	·398	·099	·050	·016	·011	·009	·007	·007	17
15	3—10	-	·191	·413	·107	·057	·026	·013	·010	·006	·004	18
	11—	-	·235	·478	-	-	-	-	-	-	-	19
	Total	·00782	·192	·415	·105	·056	·026	·013	·010	·006	·004	20
16	3—10	-	·222	·488	·128	·071	·029	·020	·022	·013	·011	21
	11—	-	·160	·462	·320	·373	·160	·107	·133	·107	·107	22
	Total	·00685	·221	·488	·131	·075	·031	·021	·024	·014	·012	23
17	3—10	-	·214	·483	·124	·069	·027	·017	·014	·009	·008	24
	11—	-	·180	·404	·188	·030	-	-	-	-	-	25
	Total	·00657	·213	·181	·126	·068	·026	·017	·014	·009	·008	26
18	3—10	-	·237	·517	·114	·065	·028	·017	·014	·009	·006	27
	11—	-	·254	·540	·123	·042	-	-	-	-	-	28
	Total	·00835	·237	·517	·114	·064	·028	·017	·014	·008	·006	29
19	3—10	-	·252	·556	·136	·071	·026	·017	·015	·009	·007	30
	11—	-	·192	·414	·056	·014	-	-	-	-	-	31
	Total	·00715	·251	·555	·134	·070	·025	·017	·015	·008	·007	32

the Sickness and Mortality Returns, Males (England and Wales), 1876–1880. (All Populations.)

RATE OF SICKNESS

	First Year					Second Year				Third Year and upwards		All Sickness
	34—39	39—43	43—47	47—52	Total	Number of Attacks	0—26	26—52	Total	Number of Attacks	Total	
1	–	–	–	–	–	–	–	..	–	–	–	·000
2	–	–	–	–	·040	–	–	–	–	–	–	·040
3	–	–	–	–	·460	–	–	–	–	–	–	·460
4	–	–	–	–	·264	–	–	–	–	–	..	·264
5	–	–	–	–	·393	–	–	–	–	–	–	·393
6	–	–	–	–	·523	–	–	–	–	–	·	·523
7	·001	–	–	–	·560	–	–	–	–	–	–	·560
8	–	–	·	–	·596	–	–	–	–	–	–	·596
9	·004	·003	·003	·004	·735	–	–	–	–	·001	·005	·740
10	–	–	–	–	·455	–	–	–	–	–	–	·455
11	·004	·003	·003	·004	·732	–	–	–	–	·001	·005	·737
12	–	–	–	–	·473	·002	·032	·012	·044	–	–	·517
13	–	–	–	–	·180	–	–	–	–	–	–	·180
14	–	–	–	–	·467	·002	·032	·012	·044	–	–	·511
15	·008	·006	·004	·006	·618	–	–	–	–	–	–	·618
16	–	–	–	–	·803	–	–	–	–	–	·	·803
17	·008	·006	·004	·006	·621	–	–	–	–	–	–	·621
18	·004	·002	·002	·002	·646	·002	·024	·012	·036	–	·	·682
19	–	–	–	–	·478	–	–	–	–	–	–	478
20	·004	·002	·002	·002	·645	·002	·024	·012	·036	–	–	·681
21	·014	·010	·008	·010	·824	·000	·010	·010	·020	·000	·002	·846
22	·133	·107	·080	–	2·089	–	–	–	–	–	–	2·089
23	·015	·011	·009	·010	·841	·000	·010	·010	·020	·000	·002	·863
24	·008	·005	·005	·007	·776	·003	·063	·036	·099	·000	·017	·892
25	–	–	–	–	·622	–	–	–	–	–	–	·622
26	·008	·005	·005	·007	·774	·003	·062	·036	·698	·000	·017	·889
27	·007	·005	·003	·003	·788	·002	·019	·009	·028	·001	·010	·826
28	–	–	–	–	·705	–	–	–	–	–	–	·705
29	·007	·005	·003	·003	·786	·002	·019	·008	·027	·001	·009	·822
30	·009	·005	·003	·004	·858	·001	·022	·006	·028	·001	·038	·924
31	–	–	–	–	·484	–	–	–	–	–	–	·484
32	·009	·005	·003	·004	·852	·001	·021	·005	·026	·001	·038	·916

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SUMMARY of Unadjusted Ratios of Sickness and Mortality, as deduced from the Sickness and Mortality

Present Age	Duration of Membership	Rate of Mortality	RATE OF SICKNESS FIRST YEAR									
			Number of Attacks	0—4	4—8	8—13	13—17	17—21	21—26	26—30	30—34	
	Years											
20	3—10	–	·238	·516	·126	·068	·030	·022	·020	·012	·010	1
	11—	–	·227	·512	·216	·184	–	–	–	..	–	2
	Total	·00804	·238	·518	·127	·070	·030	·022	·020	·012	·010	3
21	3—10	–	·235	·507	·122	·068	·032	·021	·019	·011	·009	4
	11—	–	·130	·324	·104	·009	–	–	–	–	–	5
	Total	·00532	·234	·508	·122	·067	·031	·021	·019	·011	·009	6
22	3—10	–	·226	·185	·118	·064	·029	·019	·016	·009	·007	7
	11—	–	·109	·190	.	..	–	–	–	–	–	8
	Total	·00567	·226	·485	·118	·063	·028	·019	·016	·009	·007	9
23	3—10	–	·220	·479	·126	·070	·030	·021	·018	·010	·008	10
	11—	–	·135	·321	·131	·060	·029	–	–	–	–	11
	Total	·00554	·220	·478	·126	·069	·030	·021	·018	·010	·008	12
24	3—10	–	·215	·472	·122	·069	·032	·021	·020	·012	·010	13
	11—	–	·219	·502	·131	·090	·030	·015	·019	·011	–	14
	Total	·00570	·215	·473	·122	·069	·032	·022	·020	·012	·010	15
25	3—10	–	·215	·467	·120	·067	·031	·020	·017	·010	·008	16
	11—	–	·209	·516	·173	·104	·065	·054	·033	·011	·008	17
	Total	·00591	·215	·467	·121	·067	·031	·021	·017	·010	·008	18
26	3—10	–	·218	·472	·122	·069	·033	·022	·019	·010	·008	19
	11—	–	·241	·590	·168	·121	·057	·040	·039	·031	·018	20
	Total	·00624	·219	·474	·123	·070	·032	·022	·019	·011	·009	21
27	3—10	–	·208	·461	·121	·069	·032	·022	·021	·012	·009	22
	11—	–	·244	·594	·196	·131	·073	·052	·047	·029	·026	23
	Total	·00589	·209	·463	·123	·070	·033	·023	·021	·013	·010	24
28	3—10	–	·208	·460	·118	·069	·033	·024	·021	·013	·010	25
	11—	–	·269	·495	·122	·066	·026	·019	·021	·013	·008	26
	Total	·00612	·208	·460	·118	·069	·033	·024	·021	·013	·010	27
29	3—10	–	·211	·470	·132	·075	·035	·025	·024	·013	·011	28
	11—	–	·217	·498	·138	·084	·041	·030	·025	·015	·012	29
	Total	·00672	·211	·472	·133	·077	·036	·026	·024	·014	·011	30
30	3—10	–	·213	·475	·133	·079	·038	·026	·023	·012	·009	31
	11—	–	·226	·505	·146	·088	·043	·031	·027	·015	·013	32
	Total	·00781	·216	·485	·136	·081	·039	·027	·024	·013	·010	33
31	3—10	–	·217	·499	·141	·082	·038	·027	·025	·015	·012	34
	11—	–	·214	·487	·138	·082	·039	·028	·025	·011	·012	35
	Total	·00756	·216	·494	·140	·082	·038	·028	·025	·015	·012	36

Returns, Males (England and Wales), for the Five Years 1876-1880. (All Populations.)—*continued*

RATE OF SICKNESS

	FIRST YEAR					SECOND YEAR				THIRD YEAR and upwards		ALL SICKNESS
	34—39	39—43	43—47	47—52	TOTAL	Number of Attacks	0—26	26—52	TOTAL	Number of Attacks	TOTAL	
1	·010	·005	·005	·006	·830	·002	·033	·015	·048	·000	·020	·898
2	–	–	–	–	·912	–	–	–	–	·	–	·912
3	·009	·004	·004	·006	·832	·001	·032	·015	·017	·000	·020	·899
4	·008	·006	·005	·005	·815	·001	·021	·020	·041	·001	·026	·883
5	–	–	–	–	·437	–	–	–	–	–	–	·437
6	·008	·006	·005	·005	·812	·001	·024	·020	·044	·001	·026	·882
7	·006	·004	·003	·004	·761	·001	·025	·017	·042	·001	·034	·840
8	–	–	–	–	·190	–	–	–	–	–	–	·190
9	·006	·004	·003	·004	·762	·001	·025	·017	·042	·001	·034	·838
10	·008	·005	·004	·005	·784	·001	·018	·012	·030	·001	·035	·849
11	–	–	–	–	·541	–	–	–	–	–	–	·541
12	·008	·005	·004	·005	·782	·001	·018	·012	·030	·001	·036	·848
13	·010	·007	·005	·006	·786	·001	·020	·015	·035	·001	·033	·854
14	–	–	–	–	·798	–	–	–	–	·004	·005	·803
15	·009	·007	·005	·006	·787	·001	·020	·015	·035	·001	·033	·855
16	·007	·006	·004	·005	·762	·001	·021	·013	·034	·001	·038	·834
17	·010	·008	·008	·011	1·001	–	–	–	–	·002	·109	1·110
18	·007	·005	·004	·005	·763	·001	·022	·013	·035	·001	·039	·837
19	·009	·006	·005	·005	·780	·001	·023	·015	·038	·001	·035	·853
20	·018	·020	·017	·020	1·139	·003	·038	·000	·038	·003	·134	1·311
21	·009	·006	·005	·005	·785	·001	·023	·015	·038	·001	·037	·860
22	·010	·006	·005	·005	·773	·001	·022	·015	·037	·001	·039	·849
23	·022	·014	·007	·009	1·200	·003	·075	·062	·137	·002	·085	1·422
24	·010	·006	·005	·005	·782	·001	·023	·016	·039	·001	·040	·861
25	·011	·007	·006	·006	·778	·001	·021	·015	·036	·001	·049	·863
26	·009	·007	·007	·007	·800	·002	·046	·046	·092	·002	·123	1·015
27	·011	·007	·006	·006	·778	·001	·022	·016	·038	·001	·051	·867
28	·012	·007	·006	·007	·817	·001	·024	·016	·040	·001	·057	·914
29	·011	·006	·005	·005	·870	·002	·039	·028	·067	·003	·109	1·046
30	·012	·007	·006	·006	·824	·001	·026	·018	·044	·002	·065	·933
31	·010	·007	·006	·007	·825	·001	·030	·022	·052	·002	·063	·940
32	·013	·009	·008	·009	·907	·001	·028	·019	·047	·003	·130	1·084
33	·011	·007	·007	·007	·847	·001	·030	·021	·051	·002	·080	·978
34	·013	·008	·007	·007	·874	·001	·026	·020	·046	·002	·064	·984
35	·011	·007	·006	·006	·855	·002	·041	·031	·072	·003	·116	1·043
36	·013	·008	·006	·007	·868	·001	·031	·024	·055	·002	·081	1·004

Summary of Unadjusted Ratios of Sickness and Mortality as deduced from the Sickness and Mortality

Present Age	Duration of Membership	Rate of Mortality	RATE OF SICKNESS FIRST YEAR									
			Number of Attacks	0—4	4—8	8—13	13—17	17—21	21—26	26—30	30—34	
	Years											
	3—10	–	·222	·505	·113	·079	·034	·023	·022	·011	·009	1
32	11—	–	·209	·481	·139	·081	·037	·027	·024	·013	·011	2
	Total	·00766	·217	·495	·141	·080	·035	·025	·023	·012	·010	3
	3—10	–	·233	·527	·118	·094	·045	·030	·027	·016	·013	4
33	11—		·208	·482	·136	·075	·034	·024	·021	·012	·010	5
	Total	·00744	·221	·507	·113	·086	·049	·027	·024	·014	·011	6
	3—10	–	·231	·541	·153	·090	·041	·030	·028	·017	·015	7
34	11—	–	·211	·492	·142	·082	·038	·027	·026	·016	·012	8
	Total	·00839	·221	·512	·147	·086	·041	·029	·027	·017	·014	9
	3—10	–	·244	·572	·171	·103	·050	·035	·031	·018	·015	10
35	11—	–	·216	·510	·154	·091	·042	·030	·027	·016	·013	11
	Total	·00911	·228	·534	·161	·096	·046	·032	·029	·017	·014	12
	3—10	–	·236	·566	·169	·103	·050	·035	·031	·018	·015	13
36	11—	–	·218	·523	·160	·096	·046	·032	·028	·018	·015	14
	Total	·00981	·225	·538	·164	·099	·048	·034	·029	·018	·015	15
	3—10	–	·243	·582	·179	·107	·051	·036	·033	·020	·016	16
37	11—	–	·218	·517	·163	·098	·047	·034	·032	·019	·015	17
	Total	·01018	·227	·541	·169	·101	·049	·035	·033	·019	·015	18
	3—10	–	·253	·610	·188	·117	·059	·042	·037	·023	·020	19
38	11—	–	·213	·511	·160	·100	·046	·033	·030	·018	·015	20
	Total	·00990	·227	·547	·170	·106	·050	·036	·032	·020	017	21
	3—10	–	·253	·614	·195	·111	·054	·036	·033	·020	·016	22
39	11—		·218	·531	·173	·105	·052	·036	·034	·020	·016	23
	Total	·00967	·229	·557	·181	·107	·052	·036	·034	·020	·016	24
	3—10	–	·254	·609	·192	·122	·056	·040	·034	·019	·016	25
40	11—	–	·222	·546	·178	·110	·056	·040	·035	·020	·017	26
	Total	·01039	·231	·563	·182	·113	·056	·040	·035	·020	·017	27
	3—10	–	·255	·619	·195	·125	·058	·042	·038	·022	·018	28
41	11—	–	·229	·566	·191	·121	·058	·042	·038	·022	·018	29
	Total	·01132	·235	·580	·191	·122	·058	·042	·038	·022	·018	30
	3—10	–	·257	·628	·202	·119	·053	·034	·027	·015	·014	31
42	11—	–	·227	·571	·193	·118	·059	·042	·036	·022	·018	32
	Total	·01173	·235	·586	·195	·118	·058	·040	·034	·020	·017	33
	3—10	–	·279	·689	·220	·130	·062	·040	·040	·025	·022	34
43	11—	–	·237	·596	·206	·130	·065	·047	·042	·025	·020	35
	Total	·01167	·247	·619	·209	·130	·065	·015	·041	·025	·020	36

Returns, Males (England and Wales), for the Five Years 1876–1880. (All Populations)—*continued*

RATE OF SICKNESS

	FIRST YEAR					SECOND YEAR				THIRD YEAR and upwards		ALL SICKNESS
	31—39	39—43	43—47	47—52	TOTAL	Number of Attacks	0—26	26—52	TOTAL	Number of Attacks	TOTAL	
1	·009	·006	·005	·006	·852	·002	·039	·026	·065	·002	·067	·984
2	·012	·008	·007	·008	·848	·002	·032	·022	·054	·003	·135	1·037
3	·010	·007	·006	·007	·851	·002	·036	·024	·060	·002	·095	1·006
4	·013	·009	·008	·009	·939	·002	·029	·020	·049	·002	·099	1·087
5	·009	·006	·005	·005	·819	·002	·036	·025	·061	·003	·119	·999
6	·011	·007	·006	·007	·883	·002	·033	·022	·055	·003	·109	1·047
7	·015	·010	·009	·011	·963	·002	·040	·024	·064	·002	·085	1·112
8	·012	·009	·007	·007	·870	·002	·033	·022	·055	·003	·130	1·055
9	·014	·009	·008	·009	·913	·002	·036	·023	·059	·003	·109	1·081
10	·015	·010	·009	·010	1·039	·002	·043	·032	·075	·002	·087	1·201
11	·014	·009	·008	·009	·923	·002	·033	·023	·056	·003	·130	1·109
12	·015	·010	·008	·009	·971	·002	·037	·027	·064	·003	·112	1·147
13	·014	·010	·008	·009	1·028	·002	·052	·037	·089	·002	·091	1·208
14	·015	·010	·008	·009	·960	·002	·041	·031	·072	·003	·154	1·186
15	·015	·010	·008	·009	·987	·002	·045	·034	·079	·003	·130	1·196
16	·016	·010	·009	·010	1·069	·002	·040	·028	·068	·003	·104	1·241
17	·015	·011	·010	·011	·972	·002	·045	·030	·075	·004	·188	1·235
18	·015	·011	·009	·010	1·007	·002	·043	·029	·072	·004	·157	1·236
19	·020	·014	·012	·015	1·157	·002	·056	·045	·101	·002	·112	1·370
20	·016	·010	·009	·009	·957	·002	·048	·038	·086	·005	·221	1·264
21	·017	·011	·010	·011	1·027	·002	·051	·040	·091	·004	·184	1·302
22	·017	·010	·008	·009	1·123	·003	·060	·037	·097	·003	·133	1·353
23	·016	·010	·009	·010	1·012	·002	·047	·034	·081	·005	·241	1·334
24	·016	·010	·008	·010	1·047	·002	·051	·035	·086	·005	·207	1·340
25	·016	·010	·009	·010	1·133	·002	·049	·036	·085	·003	·140	1·358
26	·018	·012	·010	·011	1·053	·002	·043	·028	·071	·005	·253	1·377
27	·017	·011	·010	·011	1·075	·002	·045	·030	·075	·005	·222	1·372
28	·019	·013	·011	·013	1·173	·002	·046	·031	·077	·003	·131	1·381
29	·018	·013	·011	·013	1·111	·002	·054	·038	·092	·005	·230	1·433
30	·019	·013	·011	·013	1·127	·002	·052	·036	·088	·005	·205	1·420
31	·013	·008	·008	·009	1·130	·003	·062	·039	·101	·002	·111	1·342
32	·018	·013	·011	·012	1·113	·003	·064	·046	·110	·006	·241	1·464
33	·017	·012	·010	·011	1·118	·003	·064	·044	·108	·005	·209	1·435
34	·023	·015	·014	·016	1·296	·002	·041	·031	·072	·003	·118	1·486
35	·021	·014	·012	·014	1·192	·003	·055	·033	·088	·006	·275	1·555
36	·021	·015	·013	·014	1·217	·002	·052	·033	·085	·005	·245	1·547

Summary of Unadjusted Ratios of Sickness and Mortality as deduced from the Sickness and Mortality

Present Age	Duration of Member-ship	Rate of Mortality	RATE OF SICKNESS									
			FIRST YEAR									
			Number of Attacks	0-4	4-8	8-13	13-17	17-21	21-26	26-30	30-34	
	Years											
	3-10	–	·282	·711	·237	·141	·070	·052	·049	·030	·026	1
14	11–	–	·239	·607	·209	·128	·064	·047	·041	·025	·021	2
	Total	·01291	·247	·627	·214	·131	·066	·048	·043	·026	·022	3
	3-10	–	·292	·748	·255	·159	·075	·055	·047	·026	·023	4
45	11—	–	·242	·619	·221	·140	·070	·051	·047	·028	·022	5
	Total	·01243	·251	·642	·228	·143	·071	·051	·047	·028	·022	6
	3-10	–	·302	·781	·258	·150	·077	·051	·047	·027	·022	7
46	11—	–	·249	·637	·229	·135	·066	·047	·017	·028	·021	8
	Total	·01397	·257	·659	·226	·137	·067	·048	·046	·028	·021	9
	3-10	–	·312	·815	·299	·200	·102	·079	·069	·042	·040	10
47	11—	–	·257	·669	·238	·150	·077	·056	·052	·032	·027	11
	Total	·01553	·264	·685	·246	·157	·081	·059	·054	·033	·029	12
	3-10	–	·319	·831	·276	·169	·079	·051	·046	·029	·021	13
48	11—	–	·260	·680	·240	·156	·079	·059	·057	·036	·029	14
	Total	·01580	·267	·699	·245	·158	·079	·058	·055	·035	·028	15
	3-10	–	·312	·814	·280	·162	·081	·056	·047	·030	·027	16
49	11—	–	·266	·705	·261	·167	·086	·062	·057	·034	·027	17
	Total	·01685	·270	·716	·262	·166	·086	·061	·057	·033	·027	18
	3-10	–	·335	·889	·316	·206	·102	·078	·063	·041	·037	19
50	11—	–	·269	·715	·265	·168	·081	·061	·056	·034	·029	20
	Total	·01673	·273	·724	·269	·171	·083	·062	·057	·035	·029	21
	3-10	–	·334	·874	·337	·214	·100	·064	·066	·051	·048	22
51	11—	–	·270	·734	·282	·185	·094	·071	·067	·041	·034	23
	Total	·01903	·273	·741	·285	·186	·095	·070	·067	·042	·035	24
	3-10	–	·382	1·013	·375	·241	·134	·097	·093	·067	·058	25
52	11—	–	·272	·737	·286	·192	·099	·075	·070	·044	·038	26
	Total	·01871	·277	·750	·291	·195	·101	·076	·071	·045	·039	27
	3--10	–	·381	1·028	·369	·259	·152	·122	·113	·064	·064	28
53	11—	–	·274	·758	·308	·204	·104	·076	·072	·044	·037	29
	Total	·02052	·279	·769	·310	·206	·106	·078	·074	·045	·038	30
	3-10	–	·361	1·013	·372	·266	·142	·098	·108	·082	·071	31
54	11—	–	·273	·753	·305	·209	·111	·086	·085	·051	·043	32
	Total	·02074	·275	·761	·307	·211	·112	·086	·085	·052	·044	33
	3-10	–	·341	·868	·260	·164	·076	·044	·042	·022	·012	34
55	11—	–	·283	·799	·337	·227	·119	·087	·081	·050	·043	35
	Total	·02396	·284	·801	·335	·226	·118	·086	·079	·049	·012	36

Returns, Males (England and Wales), for the Five Years 1876–1880. (All Populations)—*continued*

RATE OF SICKNESS

	First Year					Second Year				Third Year and upwards		All Sickness
	34—39	39—43	43—47	47—52	Total	Number of Attacks	0—26	26—52	Total	Number of Attacks	Total	
1	·027	·019	·017	·021	1·400	·004	·092	·053	·145	·004	·142	1·687
2	·021	·015	·014	·015	1·207	·003	·065	·043	·108	·006	·268	1·583
3	·023	·016	·014	·016	1·246	·003	·070	·045	·115	·005	·243	1·604
4	·023	·016	·015	·016	1·458	·005	·112	·067	·179	·004	·155	1·792
5	·022	·015	·013	·015	1·266	·003	·061	·045	·109	·007	·325	1·700
6	·022	·015	·014	·015	1·298	·003	·072	·049	·121	·006	·299	1·718
7	·020	·011	·009	·009	1·462	·002	·043	·032	·075	·006	·224	1·761
8	·024	·017	·014	·016	1·272	·004	·083	·055	·138	·008	·366	1·776
9	·024	·016	·014	·015	1·301	·003	·077	·051	·128	·008	345	1·774
10	·043	·031	·027	·032	1·779	·002	·036	·026	·062	·005	·218	2·059
11	·029	·020	·017	·019	1·386	·004	·076	·054	·130	·008	·382	1·398
12	·031	·021	·018	·021	1·435	·003	·071	·050	·121	·008	·359	1·915
13	·021	·016	·013	·014	1·566	·007	·148	·126	·274	·004	·196	2·036
14	·030	·021	·018	·021	1·426	·004	·102	·076	·178	·009	·396	2·000
15	·029	·020	·017	·020	1·443	·005	·108	·082	·190	·008	·372	2·005
16	·029	·021	·019	·022	1·588	·002	·050	·050	·100	·009	·375	2·063
17	·029	·020	·018	·021	1·487	·004	·093	·061	·154	·010	·463	2·104
18	·029	·020	·018	·021	1·496	·004	·089	·060	·149	·010	·455	2·100
19	·037	·026	·026	·022	1·843	·004	·102	·073	·175	·005	·200	2·218
20	·030	·020	·018	·020	1·497	·005	·103	·072	·175	·010.	·463	2·135
21	·030	·021	·019	·021	1·521	·005	·103	·073	·176	·010	·448	2·145
22	·052	·035	·034	·038	1·913	·005	·099	·082	·181	·004	·155	2·249
23	·037	·027	·023	·026	1·621	·005	·092	062	·154	·011	·499	2·274
24	·038	·027	·023	·026	1·635	·005	·092	·063	·155	·011	·481	2·271
25	·067	·044	·038	·049	2·276	·008	·188	·097	·285	·002	·058	2·619
26	·042	·029	·026	·030	1·668	·006	·135	·101	·236	·011	·512	2·416
27	·042	·030	·027	·031	1·698	·006	·138	·101	·239	·011	·492	2·429
28	·070	·040	·037	·041	2·359	·007	·156	·090	·246	·002	·072	2·677
29	·039	·027	·026	·032	1·727	·007	·152	·106	·258	·013	·565	2·550
30	·040	·028	·026	·031	1·751	·007	·152	·105	·257	·012	·544	2·552
31	·069	·043	·037	·042	2·343	·007	·097	·018	·115	·008	·368	2·826
32	·045	·031	·030	·034	1·783	·007	·144	·093	·237	·015	·644	2·664
33	·046	·032	·030	·034	1·800	·007	·141	·090	·231	·014	·632	2·663
34	·010	·008	·008	·010	1·524	·014	·315	·130	·445	·002	·103	2·072
35	·046	·032	·029	·032	1·832	·007	·162	·113	·275	·016	·701	2·858
36	·045	·032	·028	·031	1·872	·008	·166	·113	·279	·015	·686	2·337

SUMMARY of Unadjusted Ratios of Sickness and Mortality as deduced from the Sickness and Mortality

Present Age	Duration of Membership	Rate of Mortality	Number of Attacks	RATE OF SICKNESS — — — — — — FIRST YEAR — — — — — — —								
				0—4	4—8	8—13	13—17	17—21	21—26	26—30	30—34	
	Years											
	3—10	–	·320	·853	·321	·229	·137	·101	·097	·078	·072	1
56	11—	–	·286	·820	·361	·257	·137	·104	·097	·061	·051	2
	Total	·02563	·286	·820	·359	·255	·136	·103	·096	·062	·051	3
	3—10	–	·362	·958	·305	·213	·081	·066	·038	·009	–	4
57	11—	–	·290	·837	·373	·263	·139	·105	·098	·062	·055	5
	Total	·03028	·292	·838	·372	·262	·138	·104	·096	·061	·054	6
	3—10	–	·373	·994	·432	·327	·130	·089	·084	·071	·040	7
58	11—	–	·296	·850	·382	·270	·141	·107	·102	·068	·059	8
	Total	·02895	·298	·853	·383	·272	·140	·106	·102	·068	·059	9
	3—10	–	·381	·981	·315	·283	·174	·138	·156	·100	·100	10
59	11—		·306	·889	·396	·286	·156	·114	·119	·076	·065	11
	Total	·03167	·307	·892	·394	·286	·157	·115	·120	·077	·065	12
	3—10	–	·381	·969	·321	·200	·127	·116	·131	·085	·085	13
60	11—	–	·308	·905	·411	·305	·167	·132	·132	·082	·070	14
	Total	·03279	·309	·907	·410	·303	·166	·131	·132	·082	·070	15
	3—10	–	·402	1·168	·427	·293	·211	·186	·216	·130	·104	16
61	11—	–	·317	·949	·451	·337	·185	·148	·147	·099	·088	17
	Total	·03512	·318	·951	·450	·336	·186	·148	·148	·100	·089	18
	3—10	–	·329	·900	·234	·133	·047	·027	·013	–	–	19
62	11—	–	·327	·998	·503	·386	·217	·172	·173	·116	·105	20
	Total	·04032	·327	·998	·499	·383	·214	·170	·170	·114	·104	21
	3—10	–	·362	1·006	·367	·155	·062	·065	·038	·035	–	22
63	11—	–	·337	1·018	·494	·391	·227	·175	·175	·112	·098	23
	Total	·04377	·337	1·017	·494	·387	·225	·174	·173	·111	·096	24
	3—10	–	·411	1·363	·703	·482	·338	·232	·265	·179	·179	25
64	11—	–	·353	1·079	·539	·418	·237	·192	·197	·134	·120	26
	Total	·04639	·354	1·081	·539	·419	·239	·191	·198	·135	·121	27
	3—10	–	·424	1·185	·504	·335	·212	·190	·168	·134	·134	28
65	11—	–	·353	1·099	·564	·459	·267	·216	·215	·148	·134	29
	Total	·05273	·353	1·100	·562	·457	·266	·216	·215	·148	·134	30
	3—10	–	·647	1·977	·960	·768	·468	·412	·510	·353	·353	31
66	11—	–	·351	1·107	·594	·490	·298	·242	·252	·172	·154	32
	Total	·05261	·354	1·115	·597	·493	·299	·244	·255	·174	·156	33
	3—10	–	·513	1·355	·593	·478	·230	·212	·265	·177	·142	34
67	11—	–	·353	1·117	·610	·491	·293	·240	·256	·176	·163	35
	Total	·05456	·354	1·118	·610	·491	·293	·239	·256	·176	·163	36

Returns, Males (England and Wales), for the Five Years 1876–1880. (All Populations)—*continued*

RATE OF SICKNESS

	FIRST YEAR					SECOND YEAR				THIRD YEAR and upwards		ALL
	34—39	39—43	43—47	47—52	TOTAL	Number of Attacks	0—26	26—52	TOTAL	Number of Attacks	TOTAL	SICKNESS
1	·076	·058	·058	·069	2·149	–	–	–	–	·007	·260	2·409
2	·056	·039	·035	·041	2·059	·007	·162	·124	·286	·018	·807	3·152
3	·057	·039	·036	·041	2·055	·007	·157	·120	·277	·018	·792	3·124
4	–	–	–	–	1·670	·015	·354	·313	·667	·006	·312	2·649
5	·060	·042	·039	·045	2·118	·009	·206	·164	·370	·020	·915	3·403
6	·059	·041	·038	·044	2·107	·010	·209	·168	·377	·020	·901	3·385
7	·050	·030	·027	·035	2·309	–	–	–	–	·002	·783	3·092
8	·063	·044	·041	·048	2·175	·010	·228	·165	·393	·024	1·129	3·697
9	·063	·044	·040	·047	2·177	·010	·223	·162	·385	·024	1·121	3·683
10	·126	·100	·088	·108	2·669	·008	·218	·219	·437	·017	·812	3·918
11	·071	·049	·043	·050	2·314	·011	·242	·176	·418	·028	1·283	4·015
12	·072	·050	·044	·051	2·323	·011	·243	·177	·420	·028	1·274	4·017
13	·057	·042	·042	·055	2·230	·016	·412	·414	·826	·016	·824	3·880
14	·077	·054	·048	·056	2·439	·011	·227	·161	·388	·031	1·360	4·187
15	·077	·054	·048	·056	2·436	·012	·230	·165	·395	·031	1·352	4·183
16	·071	·050	·050	·066	2·972	·012	·173	·163	·336	·025	·866	4·174
17	·096	·069	·064	·075	2·708	·013	·275	·194	·469	·034	1·553	4·730
18	·096	·069	·064	·075	2·712	·013	·274	·193	·467	·034	1·546	4·725
19	–	–	–	–	1·354	·013	·206	·176	·382	·013	·700	2·436
20	·118	·087	·080	·093	3·048	·016	·344	·256	·600	·037	1·698	5·346
21	·116	·085	·079	·092	3·024	·016	·342	·254	·596	·037	1·684	5·304
22	–	–	–	–	1·728	·008	·115	–	·115	·023	1·026	2·869
23	·105	·073	·067	·081	3·016	·019	·419	·298	·717	·045	2·066	5·799
24	·104	·072	·066	·079	2·998	·019	·414	·294	·708	·044	2·052	5·758
25	·179	·128	·107	·107	4·262	–	–	–	–	·009	·467	4·729
26	·141	·103	·096	·113	3·369	·017	·358	·249	·607	·053	2·372	6·348
27	·142	·104	·096	·113	3·378	·017	·354	·246	·600	·052	2·348	6·326
28	·168	·134	·134	·134	3·432	·011	·290	·293	·583	·011	·583	4·593
29	·149	·106	·098	·115	3·570	·024	·518	·385	·903	·059	2·667	7·140
30	·150	·106	·098	·116	3·568	·023	·515	·384	·899	·059	2·643	7·110
31	·427	·294	·294	·379	7·195	·029	·710	·236	·946	·044	1·056	9·197
32	·176	·129	·121	·143	3·878	·026	·552	·451	1·003	·068	3·112	7·993
33	·178	·130	·122	·146	3·909	·026	·553	·450	1·003	·068	3·093	8·005
34	·106	·053	–	–	3·611	·071	1·775	1·260	3·035	·018	·923	7·569
35	·184	·136	·128	·151	3·945	·031	·657	·485	1·142	·083	3·837	8·924
36	·183	·135	·126	·150	3·940	·031	·666	·491	1·157	·082	3·810	8·907

Summary of Unadjusted Ratios of Sickness and Mortality as deduced from the Sickness and Mortality

Present Age	Duration of Member-ship	Rate of Mortality	RATE OF SICKNESS									
			FIRST YEAR									
			Number of Attacks	0—4	4—8	8—13	13—17	17—21	21—26	26—30	30—34	
	Years											
68	3—10	–	·622	1·632	·731	·649	·252	·092	–	–	–	1
	11—	–	·359	1·117	·618	·514	·308	·257	·272	·188	·170	2
	Total	·06282	·361	1·152	·620	·516	·309	·257	·271	·188	·170	3
69	5—10	–	·609	1·211	·600	·594	·261	·087	–	–	–	4
	11—		·375	1·175	·649	·553	·329	·267	·284	·191	·177	5
	Total	·06705	·376	1·176	·649	·553	·329	·267	·283	·190	·176	6
70	3—10	–	·784	2·156	1·170	·876	·471	·431	·392	·314	·314	7
	11—	–	·368	1·214	·714	·617	·378	·320	·338	·233	·215	8
	Total	·06648	·370	1·217	·717	·619	·378	·320	·338	·233	·215	9
71	3—10	–	·286	·952	·571	·476	·381	·200	·238	·191	·191	10
	11—	–	·380	1·245	·736	·603	·364	·297	·311	·221	·199	11
	Total	·07569	·380	1·245	·735	·603	·364	·296	·310	·221	·199	12
72	3—10	–	·353	·981	·471	·294	·235	·235	·294	·147	–	13
	11—	–	·375	1·240	·746	·658	·417	·344	·364	·255	·243	14
	Total	·08537	·375	1·240	·744	·656	·416	·343	·363	·255	·242	15
73	3—10	–	·444	1·438	·500	·555	·444	·444	·555	·444	·444	16
	11—	–	·371	1·232	·732	·622	·391	·341	·351	·256	·242	17
	Total	·09676	·371	1·231	·729	·622	·391	·341	·352	·257	·244	18
74	3—10	–	·300	·910	·400	·500	·400	·400	·500	·400	·400	19
	11—	–	·367	1·235	·794	·735	·476	·402	·434	·298	·272	20
	Total	·09041	·368	1·241	·795	·737	·477	·404	·436	·299	·274	21
75	3—10	–	·286	·857	·300	–	–	–	–	–	–	22
	11—	–	·320	1·079	·661	·603	·381	·332	·361	·250	·235	23
	Total	·11721	·320	1·077	·660	·601	·380	·330	·359	·249	·233	24
76	3—10	–	·750	2·229	2·001	2·291	1·584	1·000	1·250	1·000	1·000	25
	11—	–	·345	1·189	·806	·737	·466	·405	·418	·295	·266	26
	Total	·10685	·347	1·188	·809	·743	·470	·406	·420	·298	·270	27
77	3—10	–	–	·	–	–	–	–	–	–	–	28
	11—	–	·322	1·084	·689	·645	·409	·337	·358	·264	·242	29
	Total	·13185	·319	1·077	·683	·640	·407	·335	·355	·262	·240	30
78	3—10	–	·286	·571	–	–	–	–	–	–	–	31
	11—	–	·322	1·115	·764	·707	·480	·431	·460	·333	·320	32
	Total	·13643	·319	1·107	·757	·700	·475	·427	·456	·330	·317	33
79	3—10	–	–	–	–	–	–	–	–	–	–	34
	11—	–	·293	·998	·672	·608	·396	·348	·376	·270	·255	35
	Total	·12606	·292	·995	·671	·606	·396	·347	·375	·269	·255	36

Returns, Males (England and Wales), for the Five Years 1876-1880. (All Populations)—*continued*

RATE OF SICKNESS

	First Year					Second Year				Third Year and upwards		All Sickness
	34–39	39—43	43—47	47—52	Total	Number of Attacks	0—26	26—52	Total	Number of Attacks	Total	
1	–	–	–	–	3·356	–	–	–	–	·081	3·001	6·357
2	·197	·144	·134	·160	4·109	·033	·738	·522	1·260	·099	4·466	9·835
3	·197	·144	·133	·159	4·116	·033	·735	·521	1·256	·099	4·470	9·842
4	–	–	–	–	2·753	–	–	–	–	–	–	2·753
5	·206	·155	·145	·174	4·305	·035	·788	·622	1·410	·112	5·080	10·795
6	·206	·154	·145	·173	4·301	·035	·785	·620	1·405	·111	5·061	10·767
7	·392	·314	·314	·235	7·379	–	–	–	–	·040	2·052	9·431
8	·251	·187	·177	·217	4·861	·039	·895	·660	1·555	·132	5·861	12·277
9	·251	·187	·178	·217	4·870	·039	·889	·656	1·545	·131	5·833	12·248
10	·048	–	–	–	3·248	–	–	–	–	·095	4·976	8·224
11	·226	·169	·158	·193	4·722	·049	1·083	·795	1·878	·149	6·809	13·409
12	·225	·168	·158	·192	4·716	·049	1·078	·791	1·869	·149	6·808	13·393
13	–	–	–	–	2·657	–	–	–	–	·118	5·284	7·941
14	·284	·213	·205	·256	5·225	·044	·993	·754	1·747	·177	7·986	14·958
15	·283	·212	·205	·255	5·214	·044	·987	·749	1·736	·177	7·965	14·915
16	·555	·444	·435	·287	6·545	–	–	–	–	–	–	6·545
17	·277	·200	·189	·228	5·061	·054	1·225	·883	2·108	·201	9·035	16·204
18	·279	·202	·190	·229	5·067	·054	1·216	·876	2·092	·200	8·970	16·129
19	·500	·400	·400	·510	5·720	·100	2·600	2·610	5·210	·100	5·210	16·140
20	·316	·233	·213	·252	5·660	·053	1·202	·954	2·156	·224	9·966	17·782
21	·318	·234	·215	·255	5·685	·053	1·213	·965	2·178	·224	9·988	17·851
22	–	–	–	–	1·157	·142	3·714	3·739	7·453	·286	8·786	17·396
23	·280	·206	·199	·250	4·837	·056	1·249	·948	2·197	·251	11·159	18·193
24	·279	·204	·197	·249	4·818	·056	1·258	·955	2·213	·251	11·149	18·180
25	1·250	1·000	1·000	1·291	16·896	–	–	–	–	·125	2·938	19·834
26	·310	·231	·216	·256	5·595	·054	1·196	·871	2·067	·271	12·243	19·905
27	·314	·234	·220	·262	5·634	·054	1·196	·871	2·067	·270	12·199	19·900
28	–	–	–	–	–	·200	5·200	5·220	10·420	·100	3·640	14·060
29	·277	·214	·206	·249	4·974	·062	1·349	1·008	2·357	·291	12·942	20·273
30	·275	·212	·204	·247	4·937	·063	1·378	1·039	2·417	·290	12·873	20·227
31	–	–	–	–	·571	·286	7·476	7·476	14·952	·286	14·952	30·475
32	·375	·291	·274	·333	5·883	·055	1·264	·924	2·188	·323	14·239	22·310
33	·371	·288	·272	·330	5·830	·055	1·276	·940	2·216	·321	14·156	22·202
34	–	–	–	–	–	–	–	–	–	·500	26·050	26·050
35	·287	·218	·212	·257	4·897	·078	1·631	1·071	2·702	·356	16·056	23·655
36	·286	·218	·211	·256	4·885	·078	1·627	1·069	2·696	·357	16·080	23·661

Summary of Unadjusted Ratios of Sickness and Mortality as deduced from the Sickness and Mortality

Present Age	Duration of Membership	Rate of Mortality	RATE OF SICKNESS									
			FIRST YEAR									
			Number of Attacks	0—4	4—8	8—13	13—17	17—21	21—26	26—30	30—34	
	Years										•	
	3—10	–	·500	·550	–	–	–	–	–	–	–	1
80	11—		·271	·960	·698	·681	·448	·420	·466	·312	·326	2
	Total	·16653	·272	·961	·697	·682	·447	·419	·465	·341	·325	3
	3—10	–	–	–	–	–	–	–	–	–	–	4
81	11—	–	·247	·867	·643	·592	·421	·392	·431	·320	·320	5
	Total	·12192	·246	·863	·640	·589	·419	·390	·429	·319	·319	6
	3—10	–	·200	·800	·800	1·000	·800	·800	1·000	·800	·800	7
82	11—	–	·248	·920	·581	·531	·360	·339	·415	·312	·276	8
	Total	·16358	·247	·919	·584	·538	·367	·346	·424	·319	·284	9
	3—10	–	1·000	2·500	–	–	–	–	–	–	–	10
83	11—	–	·216	·765	·476	·505	·363	·317	·383	·283	·283	11
	Total	·17464	·220	·773	·474	·503	·361	·315	·381	·282	·282	12
	3—10	–	–	–	–	–	–	–	–	–	–	13
84	11—	–	·170	·594	·433	·390	·114	·074	·057	·045	·045	14
	Total	·20397	·170	·595	·433	·390	·114	·074	·057	·045	·045	15
	3—10	–	–	–	–	–	–	–	–	–	–	16
85	11—	–	·170	·636	·417	·330	·159	·114	·136	·071	·071	17
	Total	·22124	·168	·628	·413	·327	·158	·113	·135	·071	·071	18
86	11—	·24324	·203	·671	·378	·351	·216	·162	·203	·162	·162	19
87	11—	·16667	·352	1·316	1·046	·969	·533	·531	·494	·370	·370	20
88	11—	·28571	·119	·476	·326	·357	·286	·191	·214	·095	·095	21
89	11—	·22727	·091	·363	·341	·227	·182	·190	–	–	–	22
90	11—	·16667	·167	·668	·667	·833	·444	·444	·556	·444	·444	23
91	11—	·15385	·231	·923	·847	·769	·615	·615	·154	–	–	24
92	11—	·33333	–	–	–	–	–	–	–	–	–	25
93	11—	·42857	·571	2·288	2·286	2·595	1·047	·571	·714	·571	·571	26
94	11—	–	·250	·250	–	–	–	–	–	–	–	27
95	11—	–	–	–	–	–	–	–	–	–	–	28
96	11—	·25000	–	–	–	–	–	–	–	–	–	29
97	11—	·33333	–	–	–	–	–	–	–	–	–	30
98	11—	·50000	–	–	–	–	–	–	–	–	–	31
99	11—	–	–	–	–	–	–	–	–	–	–	32
100	11—	·50000	·500	2·000	1·000	–	–	–	–	–	·	33

Returns, Males (England and Wales), for the Five Years 1876-1880. (All Populations)—continued

RATE OF SICKNESS

	FIRST YEAR					SECOND YEAR				THIRD YEAR and upwards		ALL SICKNESS
	34—39	39—43	43—47	47—52	TOTAL	Number of Attacks	0—26	26—52	TOTAL	Number of Attacks	TOTAL	
1	–	–	–	–	·550	–	–	–	–	·500	26·050	26·600
2	·359	·270	·262	·323	5·558	·063	1·371	·989	2·360	·370	16·724	24·642
3	·358	·269	·261	·322	5·547	·063	1·367	·986	2·353	·371	16·756	24·656
4	–	–	–	–	–	–	–	–	–	·500	26·050	26·050
5	·395	·311	·290	·356	5·338	·085	1·931	1·512	3·443	·407	18·163	26·944
6	·393	·309	·289	·354	5·313	·084	1·922	1·505	3·427	·407	18·203	26·943
7	1·000	·800	·800	1·000	10·400	·200	5·200	4·440	9·640	·400	11·800	31·840
8	·294	·223	·213	·248	4·712	·091	2·081	1·447	3·528	·464	20·991	29·231
9	·305	·232	·222	·260	4·800	·093	2·129	1·494	3·623	·463	20·849	29·272
10	–	–	–	–	2·500	–	–	–	–	–	–	2·500
11	·345	·250	·250	·304	4·524	·067	1·543	1·060	2·603	·546	23·963	31·090
12	·343	·249	·249	·303	4·515	·066	1·536	1·055	2·591	·545	23·864	30·970
13	–	–	–	–	–	–	–	–	–	–	–	–
14	·048	·023	·023	·029	1·875	·091	1·824	1·097	2·921	·557	24·522	29·318
15	·048	·023	·023	·030	1·877	·091	1·824	1·097	2·921	·557	24·384	29·182
16	–	–	–	–	–	–	–	–	–	–	–	–
17	·089	·071	·071	·092	2·257	·009	·232	·234	·466	·607	26·967	29·690
18	·088	·071	·071	·091	2·237	·009	·230	·232	·462	·602	26·727	29·426
19	·203	·162	·162	·210	3·042	·041	1·057	·797	1·854	·608	26·652	31·548
20	·426	·241	·222	·296	6·814	·056	1·445	1·453	2·898	·537	25·704	35·416
21	·119	·095	·048	–	2·302	·071	1·857	1·869	3·726	·524	23·124	29·152
22	–	–	–	–	1·303	–	–	–	–	·681	26·668	27·971
23	·556	·444	·444	·572	6·516	–	–	–	–	·667	27·956	34·472
4	–	–	–	–	3·923	·154	4·038	2·231	6·269	·538	21·523	31·715
5	–	–	–	–	–	–	–	–	–	·333	16·611	16·611
26	·714	·571	·571	·738	13·237	–	–	–	–	·286	14·929	28·166
27	–	–	–	–	·250	·250	2·250	–	2·250	·500	26·125	28·625
28	–	–	–	–	–	–	–	–	–	·667	34·777	34·777
29	–	–	–	–	–	–	–	–	–	1·000	42·708	42·708
30	–	–	–	–	–	–	–	–	–	1·000	38·110	38·110
31	–	–	–	–	–	–	–	–	–	1·000	43·000	43·000
32	–	–	–	–	–	–	–	–	–	1·000	52·167	52·167
33	–	–	–	–	3·000	–	–	–	–	·500	26·167	29·167

ADJUSTED RATES of Sickness and Mortality as deduced from the

| | | RATE OF SICKNESS - - . . . | | | | | | | |
| | | FIRST YEAR - . . . . | | | | | | | |
Age	Rate of Mortality	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Age
5	·01436	·360	·200	–	–	–	–	–	5
6	·01158	·306	·184	·020	–		–	–	6
7	·00994	·381	·094	·044	·006	–	–	–	7
8	·00841	·392	·097	·045	·006	–	–	–	8
9	·00725	·393	·089	·030	·013	·011	·009	·006	9
10	·00640	·404	·091	·030	·014	·012	·009	·006	10
11	·00583	·403	·098	·041	·017	·013	·010	·003	11
12	·00556	·420	·102	·042	·017	·013	·006	·003	12
13	·00549	·486	·097	·028	·008	·006	·003	·003	13
14	·00563	·424	·105	·053	·017	·012	·010	·008	14
15	·00595	·451	·114	·061	·028	·014	·011	·007	15
16	·00640	·428	·115	·066	·027	·019	·021	·012	16
17	·00697	·484	·126	·068	·026	·017	·014	·009	17
18	·00732	·529	·118	·065	·029	·017	·014	·008	18
19	·00732	·532	·129	·067	·024	·016	·014	·008	19
20	·00702	·510	·125	·069	·029	·022	·020	·012	20
21	·00656	·509	·122	·067	·031	·021	·019	·011	21
22	00613	·508	·125	·067	·029	·020	·017	·009	22
23	·00582	·480	·126	·070	·030	·021	·018	·010	23
24	·00570	·469	·120	·068	·031	·022	·020	·012	24
25	·00572	·476	·123	·068	·031	·021	·017	·010	25
26	·00590	·468	·122	·069	·032	·022	·019	·011	26
27	00617	·466	·123	·070	·033	·023	·021	·013	27
28	·00648	·472	·121	·071	·034	·025	·024	·013	28
29	·00678	·467	·131	·076	·036	·026	·024	·014	29
30	·00709	·476	·134	·080	·038	·027	·024	·013	30
31	00742	·486	·137	·081	·037	·027	·025	·015	31
32	·00778	·510	·145	·082	·036	·026	·024	·012	32
33	·00817	·515	·145	·088	·041	·028	·025	·014	33
34	·00859	·520	·148	·087	·041	·029	·027	·017	34
35	·00902	·521	·157	·094	·045	·031	·028	·017	35
36	·00941	·531	·162	·098	·047	·034	·028	·018	36
37	·00977	·539	·168	·100	·049	·035	·033	·019	37
38	·01008	·548	·171	·106	·050	·036	·032	·020	38

previous results, for the Five Years 1876–1880, MALES.   (All Populations.)

RATE OF SICKNESS

Age	Weeks 30—34	Weeks 34—39	Weeks 39—43	Weeks 43—47	Weeks 47—52	Total Weeks	First Six Months Weeks	Second Six Months Weeks	Total Second Year Weeks	Third Year and upwards Total Weeks	Total for all Durations Weeks
			First Year					Second Year		Third Year and upwards	Total for all Durations
5	–	–	–	–	·	·500	–	–	–	–	·500
6		–	–	–	·	·510	–	–	–	–	·510
7	–	–	–	–	–	·525	–	–	· –	·	·525
8	–		–	–	–	·540	–	–	–	–	·540
9	·003	·001	–	–	·	·555	–	–	–	–	·555
10	·003	·001	–	–	–	·570	–	–	–	–	·570
11	·002	·001	·001	–	–	·589	–	–	–	–	·589
12	·003	·004	·003	·003	·004	·620	·011	–	·011	–	·631
13	·001	–	–	–	–	·632	·017	–	·017	–	·649
14	·008	·009	·006	·004	·006	·662	·017	·006	·023	·003	·688
15	·004	·004	·002	·002	·002	·700	·020	·009	·029	·005	·734
16	·011	·013	·010	·008	·010	·740	·020	·014	·034	·008	·782
17	·008	·008	·005	·005	·007	·777	·022	·016	·038	·012	·827
18	·006	·007	·005	·003	·003	·804	·027	·014	·041	·016	·861
19	·007	·009	·005	·003	·004	·818	·028	·014	·042	·020	·880
20	·010	·009	·004	·004	·006	·820	·028	·014	·042	·025	·887
21	·009	·008	·006	·005	·005	·813	·022	·020	·042	·029	·884
22	·007	·006	·004	·003	·004	·799	·026	·015	·041	·033	·873
23	·008	·008	·005	·004	·005	·785	·026	·013	·039	·034	·858
24	·010	·009	·007	·005	·006	·779	·024	·014	·038	·035	·852
25	·008	·007	·005	·004	·005	·775	·022	·017	·039	·035	·849
26	·009	·009	·006	·005	·005	·777	·022	·017	·039	·038	·854
27	·010	·010	·006	·005	·005	·785	·024	·016	·040	·044	·869
28	·010	·011	·007	·006	·006	·800	·024	·018	·042	·052	·894
29	·011	·012	·007	·006	·006	·816	·025	·021	·046	·062	·924
30	·010	·011	·007	·007	·007	·834	·029	·021	·050	·073	·957
31	·012	·013	·008	·006	·007	·854	·030	·024	·054	·084	·992
32	·010	·010	·007	·006	·007	·875	·035	·023	·058	·093	1·026
33	·011	·011	·007	·006	·007	·898	·037	·025	·062	·103	1·063
34	·014	·014	·009	·008	·009	·923	·040	·026	·066	·115	1·104
35	·014	·015	·010	·008	·009	·949	·040	·029	·069	·128	1·146
36	·015	·015	·010	·008	·009	·975	·042	·031	·073	·143	1·191
37	·015	·015	·011	·009	·010	1·003	·044	·033	·077	·160	1·240
38	·017	·017	·011	·010	·011	1·029	·045	·035	·080	·176	1·285

Adjusted Rates of Sickness and Mortality as deduced from the

Age	Rate of Mortality	RATE OF SICKNESS							Age
		FIRST YEAR							
		Weeks 0—1	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	
39	·01037	·563	·183	·107	·052	·036	·034	·020	39
40	·01066	·569	·184	·113	·056	·040	·035	·020	40
41	·01101	·573	·190	·121	·057	·041	·037	·022	41
42	·01143	·604	·201	·121	·060	·041	·035	·021	42
43	·01195	·606	·204	·127	·063	·045	·041	·025	43
44	·01257	·623	·213	·130	·066	·048	·043	·026	44
45	·01328	·636	·226	·142	·071	·051	·047	·028	45
46	·01405	·679	·232	·142	·069	·049	·047	·029	46
47	·01487	·666	·239	·152	·079	·057	·052	·032	47
48	·01569	·700	·244	·158	·080	·059	·055	·035	48
49	·01649	·718	·263	·166	·086	·061	·057	·033	49
50	·01730	·741	·275	·174	·085	·063	·058	·036	50
51	·01822	·733	·281	·184	·093	·069	·066	·042	51
52	·01928	·740	·287	·193	·101	·076	·071	·045	52
53	·02059	·768	·310	·206	·106	·078	·074	·045	53
54	·02214	·770	·311	·213	·113	·087	·086	·053	54
55	·02389	·812	·341	·230	·120	·087	·080	·050	55
56	·02570	·794	·347	·247	·132	·100	·093	·060	56
57	·02758	·833	·368	·259	·137	·103	·095	·060	57
58	·02953	·865	·389	·276	·142	·108	·103	·069	58
59	·03165	·900	·404	·289	·159	·116	·121	·078	59
60	·03402	·936	·424	·313	·171	·135	·137	·085	60
61	·03673	·949	·447	·336	·186	·148	·148	·100	61
62	·03979	·960	·480	·371	·206	·164	·164	·110	62
63	·04311	1·061	·516	·404	·234	·181	·180	·116	63
64	·04652	1·069	·535	·415	·236	·189	·196	·134	64
65	·04989	1·096	·562	·456	·265	·215	·214	·148	65
66	·05302	1·074	·578	·476	·289	·236	·246	·168	66
67	·05625	1·131	·617	·499	·297	·242	·259	·178	67
68	·06025	1·177	·637	·527	·317	·264	·278	·193	68
69	·06555	1·220	·669	·572	·340	·275	·292	·196	69
70	·07233	1·176	·685	·591	·361	·306	·322	·222	70
71	·08070	1·288	·758	·622	·375	·305	·319	·228	71
72	·09005	1·201	·716	·635	·402	·332	·351	·246	72
73	·09968	1·257	·748	·639	·399	·348	·359	·262	73

previous results, for the Five Years 1876-1880, Males. (All Populations)—*continued*.

. . . . RATE OF SICKNESS

Age	FIRST YEAR						SECOND YEAR			THIRD YEAR and upwards	TOTAL for all Durations
	Weeks 30—34	Weeks 34—39	Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL Weeks	First Six Months Weeks	Second Six Months Weeks	TOTAL Second Year Weeks	TOTAL Weeks	Weeks
39	·016	·046	·010	·008	·010	1·055	·048	·034	·082	·489	1·326
40	·017	·017	·011	·010	·014	1·083	·050	·034	·084	·201	1·368
41	·018	·019	·013	·011	·013	1·115	·049	·039	·088	·213	1·416
42	·018	·018	·012	·010	·011	1·152	·056	·038	·094	·226	1·472
43	·020	·021	·015	·013	·014	1·194	·062	·040	·102	·213	1·539
44	·022	·023	·016	·014	·016	1·240	·068	·044	·112	·266	1·618
45	·022	·022	·015	·014	·015	1·289	·073	·050	·123	·295	1·707
46	·022	·025	·016	·014	·015	1·339	·080	·054	·134	·326	1·799
47	·028	·030	·020	·017	·020	1·392	·084	·060	·144	·358	1·894
48	·028	·029	·020	·017	·020	1·445	·087	·067	·154	·388	1·987
49	·027	·029	·020	·018	·021	1·499	·099	·066	·165	·417	2·081
50	·030	·031	·022	·019	·022	1·556	·105	·073	·178	·444	2·178
51	·035	·038	·027	·023	·026	1·617	·114	·079	·193	·473	2·288
52	·039	·042	·030	·027	·031	1·682	·122	·089	·211	·509	2·402
53	·038	·040	·028	·026	·031	1·750	·137	·095	·232	·558	2·540
54	·045	·047	·033	·030	·035	1·823	·156	·099	·255	·624	2·702
55	·043	·046	·032	·028	·033	1·902	·165	·113	·278	·708	2·888
56	·049	·055	·038	·035	·040	1·990	·172	·132	·304	·810	3·104
57	·054	·059	·041	·038	·044	2·091	·184	·149	·333	·929	3·353
58	·060	·064	·045	·041	·048	2·210	·212	·153	·365	1·061	3·636
59	·066	·073	·050	·044	·051	2·351	·232	·169	·401	1·204	3·956
60	·073	·080	·056	·050	·058	2·518	·258	·186	·444	1·359	4·321
61	·089	·096	·069	·064	·075	2·707	·292	·206	·498	1·538	4·743
62	·100	·110	·082	·076	·089	2·912	·325	·240	·565	1·750	5·227
63	·100	·108	·075	·069	·082	3·126	·378	·270	·618	2·011	5·785
64	·120	·140	·103	·095	·112	3·344	·441	·306	·747	2·330	6·421
65	·134	·150	·106	·098	·116	3·560	·492	·371	·863	2·722	7·145
66	·150	·172	·126	·118	·141	3·774	·547	·445	·992	3·194	7·960
67	·165	·186	·137	·128	·152	3·991	·651	·481	1·132	3·751	8·874
68	·174	·202	·147	·136	·163	4·215	·751	·530	1·281	4·399	9·895
69	·181	·212	·158	·149	·178	4·442	·813	·623	1·436	5·144	11·022
70	·205	·239	·178	·170	·207	4·662	·915	·677	1·592	5·984	12·238
71	·205	·232	·173	·163	·198	4·866	1·003	·736	1·739	6·899	13·504
72	·234	·274	·205	·198	·246	5·010	1·057	·818	1·875	7·877	14·792
73	·249	·285	·206	·194	·234	5·180	1·148	·838	1·986	8·896	16·062

Adjusted Rates of Sickness and Mortality as deduced from the

RATE OF SICKNESS - - - - - - -

FIRST YEAR - - - - - - - -

Age	Rate of Mortality	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Age
74	·10856	1·149	·736	·684	·441	·371	·403	·277	74
75	·11618	1·183	·727	·661	·419	·364	·396	·275	75
76	·12209	1·133	·767	·709	·417	·386	·399	·283	76
77	·12663	1·182	·751	·702	·416	·367	·390	·287	77
78	·13079	1·042	·701	·652	·411	·396	·424	·306	78
79	·13620	1·089	·730	·661	·432	·379	·409	·294	79
80	·14344	·888	·642	·630	·412	·386	·429	·314	80
81	·15325	·789	·584	·540	·383	·357	·393	·292	81
82	·16571	·878	·556	·515	·351	·331	·406	·306	82
83	·17942	·738	·453	·483	·345	·301	·364	·270	83
84	·19268	1·286	·938	·843	·245	·159	·122	·096	84
85	·20405	1·062	·699	·552	·267	·191	·228	·120	85
86	·21418	·774	·436	·404	·250	·187	·235	·187	86
87	·22332	·631	·500	·463	·255	·237	·236	·176	87
88	·23417	–	–	–	–	–	–	–	88
89	·24911	–	–	–	–	–	–	–	89
90	·27103	–	–	–	–	–	–	–	90
91	·30132	–	–	–	–	–	–	–	91
92	·34151	–	–	–	–	–	–	–	92
93	·39224	–	–	–	–	–	–	–	93
94	·45336	–	–	–	–	–	–	–	94
95	·52508	–	–	–	–	–	–	–	95
96	·60678	–	–	–	–	–	–	–	96
97	·69730	–	–	–	–	–	–	–	97
98	·79418	–	–	–	–	–	–	–	98
99	·89584	–	–	–	–	–	–	–	99
100	1·00000	–	–	–	–	–	–	–	100

previous results, for the Five Years 1876-1880, Males. (All Populations)—*continued*.

RATE OF SICKNESS

Age	FIRST YEAR						SECOND YEAR			THIRD YEAR and upwards	TOTAL for all Durations
	Weeks 30—34	Weeks 34—39	Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL Weeks	First Six Months Weeks	Second Six Months Weeks	TOTAL Second Year Weeks	TOTAL Weeks	Weeks
74	·252	·295	·217	·199	·236	5·263	1·149	·922	2·071	9·932	17·266
75	·257	·308	·225	·218	·275	5·311	1·222	·926	2·118	10·961	18·120
76	·257	·299	·222	·209	·249	5·360	1·295	·938	2·233	12·011	19·604
77	·263	·302	·233	·224	·271	5·118	1·316	1·045	2·361	13·420	18·899
78	·294	·314	·267	·252	·306	5·425	1·457	1·069	2·526	14·307	22·258
79	·278	·312	·238	·230	·279	5·331	1·565	1·043	2·608	15·602	23·541
80	·300	·330	·248	·241	·297	5·117	1·626	1·191	2·820	17·135	25·072
81	·292	·360	·282	·264	·324	4·860	1·618	1·272	2·890	18·990	26·710
82	·272	·292	·222	·212	·249	4·590	1·717	1·193	2·910	21·100	28·600
83	·270	·328	·239	·238	·291	4·320	1·695	1·195	2·890	23·410	30·620
84	·096	·103	·049	·049	·064	4·050	1·755	1·075	2·830	25·870	32·750
85	·120	·149	·120	·119	·153	3·780	1·357	1·373	2·730	28·436	34·946
86	·187	·231	·187	·187	·242	3·510	1·482	1·113	2·595	31·010	37·145
87	·176	·204	·115	·106	·141	3·240	1·217	1·218	2·135	33·650	39·325
88	–	–	–	–	–	–	2·617	2·618	5·235	36·350	41·585
89	–	–	–	–	–	–	–	–	–	43·935	43·935
90	–	–	–	–	–	–	–	–	–	44·953	44·953
91	–	–	–	–	–	–	–	–	–	44·166	44·166
92	–	–	–	–	–	–	–	–	–	43·121	43·121
93	–	–	–	–	–	–	–	–	–	41·802	41·802
94	–	–	–	–	–	–	–	–	–	40·212	40·212
95	–	–	–	–	–	–	–	–	–	38·348	38·348
96	–	–	–	–	–	–	–	–	–	36·224	36·224
97	–	–	–	–	–	–	–	–	–	33·870	33·870
98	–	–	–	–	–	–	–	–	–	31·351	31·351
99	–	–	–	–	–	–	–	–	–	28·708	28·708
100	–	–	–	–	–	–	–	–	–	26·000	26·000

ADJUSTED SICKNESS AND MORTALITY EXPERIENCE.

WALES (MALES).

1856—1875.

AGE (x)	Mortality Rate	Sickness Rate (Weeks)			AGE (x)	Mortality Rate	Sickness Rate (Weeks)		
		Under Two Years' Duration	Over Two Years' Duration	TOTAL			Under Two Years' Duration	Over Two Years' Duration	TOTAL
5	·01436	·500		·500	53	·01941	1·739	·563	2·302
6	·01158	·510		·510	54	·02096	1·793	·604	2·397
7	·00994	·525		·525	55	·02241	1·865	·655	2·520
8	·00841	·550		·550	56	·02380	1·970	·734	2·704
9	·00725	·590		·590	57	·02507	2·107	·857	2·964
10	·00640	·650		·650	58	·02630	2·270	1·032	3·302
11	·00583	·730		·730	59	·02751	2·417	1·262	3·709
12	·00556	·810		·810	60	·02900	2·621	1·551	4·172
13	·00550	·885		·885	61	·03106	2·782	1·906	4·688
14	·00550	·950		·950	62	·03357	2·931	2·324	5·255
15	·00560	1·000		1·000	63	·03648	3·074	2·810	5·884
16	·00583	1·040		1·040	64	·03962	3·225	3·407	6·632
17	·00618	1·065		1·065	65	·04307	3·384	4·162	7·546
18	·00665	1·070		1·070	66	·04649	3·556	5·092	8·648
19	·00724	1·071		1·071	67	·05006	3·740	6·197	9·937
20	·00794	1·069		1·069	68	·05386	3·927	7·478	11·405
21	·00873	1·065		1·065	69	·05796	4·114	8·905	13·019
22	·00948	1·059	·001	1·060	70	·06284	4·300	10·438	14·738
23	·01006	1·052	·003	1·055	71	·06875	4·495	12·080	16·575
24	·01037	1·044	·006	1·050	72	·07613	4·687	13·838	18·525
25	·01039	1·038	·010	1·048	73	·08474	4·855	15·696	20·551
26	·01021	1·034	·016	1·050	74	·09469	4·966	17·592	22·558
27	·00993	1·031	·023	1·054	75	·10540	4·994	19·465	24·459
28	·00968	1·029	·031	1·060	76	·11598	4·902	21·226	26·128
29	·00952	1·029	·040	1·069	77	·12591		27·708	27·708
30	·00946	1·028	·050	1·078	78	·13530		29·350	29·350
31	·00946	1·025	·060	1·085	79	·14424		31·110	31·110
32	·00946	1·021	·071	1·092	80	·15318		32·990	32·990
33	·00944	1·018	·0.5	1·103	81	·16319		34·930	34·930
34	·00945	1·018	·101	1·119	82	·17456		36·810	36·810
35	·00954	1·022	·122	1·144	83	·18768		38·560	38·560
36	·00973	1·034	·147	1·181	84	·20216		40·150	40·150
37	·01001	1·052	·174	1·226	85	·21811		41·540	41·540
38	·01031	1·075	·199	1·274	86	·23515		42·690	42·690
39	·01055	1·102	·223	1·325	87	·25322		43·580	43·580
40	·01076	1·132	·244	1·376	88	·27267		44·100	44·100
41	·01097	1·163	·266	1·429	89	·29365		44·140	44·140
42	·01129	1·194	·292	1·486	90	·31602		43·783	43·783
43	·01177	1·226	·321	1·547	91	·34130		43·126	43·126
44	·01247	1·262	·353	1·615	92	·37650		42·211	42·211
45	·01334	1·303	·383	1·686	93	·42220		41·023	41·023
46	·01423	1·349	·407	1·756	94	·47840		39·562	39·562
47	·01503	1·404	·424	1·828	95	·54510		37·827	37·827
48	·01561	1·464	·436	1·900	96	·62180		35·844	35·844
49	·01609	1·528	·448	1·976	97	·70730		33·618	33·618
50	·01657	1·589	·466	2·055	98	·80000		31·200	31·200
51	·01720	1·644	·493	2·137	99	·90000		28·600	28·600
52	·01812	1·693	·526	2·219	100	1·00000		26·000	26·000

WALES (MALES).

1856—1875.

AGE (x)	l_x	Log. l_x	$e°_x$	Under Two Years' Duration	Over Two Years' Duration	TOTAL
5	100,000	5·00000	50·21	71·82	90·14	161·96
6	98,561	4·99372	49·93	72·36	91·45	163·81
7	97,423	4·98866	49·51	72·69	92·53	165·22
8	96,454	4·98432	49·00	72·89	93·45	166·34
9	95,642	4·98065	48·41	72·96	94·25	167·21
10	94,949	4·97749	47·77	72·89	94·94	167·83
11	94,341	4·97470	47·07	72·71	95·55	168·26
12	93,791	4·97216	46·34	72·40	96·11	168·51
13	93,270	4·96974	45·60	71·99	96·65	168·64
14	92,756	4·96734	44·85	71·50	97·18	168·68
15	92,244	4·96494	44·09	70·94	97·72	168·66
16	91,728	4·96250	43·34	70·34	98·27	168·61
17	91,193	4·95996	42·59	69·70	98·85	168·55
18	90,630	4·95727	41·85	69·07	99·46	168·53
10	90,026	4·95437	41·13	68·45	100·13	168·58
20	89,374	4·95121	40·43	67·87	100·86	168·73
21	88,665	4·94775	39·75	67·31	101·66	169·00
22	87,890	4·94394	39·09	66·86	102·56	169·42
23	87,056	4·93980	38·46	66·43	103·54	169·97
24	86,181	4·93541	37·85	66·04	104·59	170·63
25	85,286	4·93088	37·21	65·68	105·68	171·36
26	84,400	4·92634	36·63	65·32	106·78	172·10
27	83,537	4·92188	36·00	64·95	107·87	172·82
28	82,708	4·91755	35·35	64·56	108·92	173·48
29	81,909	4·91333	34·63	64·15	109·96	174·11
30	81,130	4·90918	34·02	63·73	110·97	174·70
31	80,362	4·90505	33·34	63·30	111·98	175·28
32	79,601	4·90092	32·66	62·87	112·99	175·86
33	78,848	4·89679	31·96	62·44	114·00	176·14
34	78,103	4·89267	31·26	62·01	115·00	177·01
35	77,366	4·88855	30·56	61·57	116·00	177·57
36	76,628	4·88439	29·85	61·13	116·99	178·12
37	75,882	4·88014	29·14	60·69	117·99	178·68
38	75,122	4·87577	28·42	60·24	119·01	179·25
39	74,318	4·87127	27·72	59·78	120·05	179·83
40	73,563	4·86666	27·01	59·30	121·10	180·40
41	72,771	4·86196	26·29	58·80	122·18	180·98
42	71,973	4·85717	25·58	58·28	123·26	181·54
43	71,161	4·85224	24·87	57·74	124·37	182·11
44	70,323	4·84710	24·16	57·18	125·53	182·71
45	69,446	4·84165	23·46	56·63	126·75	183·38
46	68,520	4·83582	22·76	56·07	128·08	184·15
47	67,546	4·82960	22·09	55·51	129·52	185·03
48	66,530	4·82302	21·42	54·94	131·06	186·00
49	65,492	4·81619	20·75	54·32	132·70	187·02
50	64,439	4·80915	20·08	53·65	134·41	188·06
51	63,371	4·80189	19·41	52·94	136·20	189·14
52	62,382	4·79436	18·74	52·20	138·08	190·28
53	61,153	4·78642	18·08	51·44	140·09	191·53
54	59,967	4·77791	17·42	50·68	142·29	192·97
55	58,710	4·76871	16·79	49·93	144·72	194·65
56	57,394	4·75887	16·16	49·17	147·37	196·54
57	56,029	4·74811	15·54	48·35	150·21	198·56
58	54,624	4·73738	14·93	47·43	153·19	200·62
59	53,188	4·72581	14·32	46·38	156·27	202·65
60	51,725	4·71370	13·71	45·18	159·39	204·57
61	50,225	4·70092	13·10	43·83	162·55	206·38
62	48,665	4·68722	12·51	42·36	165·80	208·16
63	47,032	4·67239	11·92	40·80	169·15	209·95
64	45,316	4·65625	11·36	39·15	172·64	211·79
65	43,520	4·63869	10·80	37·41	176·21	213·62
66	41,646	4·61957	10·27	35·56	179·80	215·36
67	39,710	4·59890	9·74	33·56	183·22	216·78
68	37,722	4·57660	9·23	31·39	186·35	217·74
69	35,691	4·55256	8·73	29·03	189·05	218·08
70	33,623	4·52663	8·23	26·45	191·23	217·68
71	31,509	4·49844	7·75	23·63	192·92	216·55
72	29,313	4·46751	7·29	20·55	194·19	214·74
73	27,109	4·43312	6·85	17·17	195·21	212·38
74	24,812	4·39466	6·43	13·46	196·13	209·59
75	22,463	4·35146	6·06	9·38	197·22	206·60
56	20,095	4·30309	5·71	4·90	198·70	203·60
77	17,764	4·24955	5·39		200·76	200·76
78	15,528	4·19111	5·10		197·97	197·97
79	13,427	4·12798	4·82		195·00	195·00
80	11,490	4·06033	4·55		191·52	191·52
81	9,730·2	3·98812	4·28		187·20	187·20
82	8,142·4	3·91075	4·02		181·96	181·96
83	6,721·1	3·82744	3·76		175·85	175·85
84	5,459·7	3·73717	3·51		169·01	169·01
85	4,356·0	3·63909	3·28		161·51	161·51
86	3,406·0	3·53221	3·05		153·43	153·43
87	2,605·1	3·41582	2·83		144·79	144·79
88	1,945·4	3·28901	2·63		135·53	135·53
89	1,414·9	3·15074	2·42		125·71	125·71
90	999·45	2·99976	2·22		115·47	115·47
91	683·60	2·83480	2·02		104·82	104·82
92	450·29	2·65349	1·80		93·66	93·66
93	280·76	2·44833	1·59		82·51	82·51
94	162·22	2·21011	1·38		71·80	71·80
85	84·616	1·92745	1·19		61·80	61·80
96	38·492	1·58537	1·01		52·70	52·70
97	14·558	1·16309	·86		44·58	44·58
98	4·2610	0·62951	·72		37·44	37·44
99	·85220	$\bar{1}$·93054	·60		31·20	31·20
100	·08522	$\bar{2}$·93054	·50		26·00	26·00

ADJUSTED SICKNESS AND MORTALITY EXPERIENCE.

ENGLAND AND WALES—(FEMALES).

1856—1875.

AGE (x)	Mortality Rate	Sickness Rate (Weeks)			AGE (x)	Mortality Rate	Sickness Rate (Weeks)		
		Under Two Years' Duration	Over Two Years' Duration	TOTAL			Under Two Years' Duration	Over Two Years' Duration	TOTAL
5	·01436	·500		·500	53	·01293	1·732	·853	2·585
6	·01158	·510		·510	54	·01404	1·787	·851	2·638
7	·00994	·525		·525	55	·01555	1·853	·846	2·699
8	·00841	·545		·545	56	·01739	1·928	·845	2·773
9	·00725	·569		·569	57	·01935	2·006	·862	2·868
10	·00640	·596		·596	58	·02125	2·082	·908	2·990
11	·00583	·626		·626	59	·02305	2·164	1·016	3·180
12	·00556	·659		·659	60	·02451	2·265	1·227	3·492
13	·00537	·695		·695	61	·02574	2·398	1·588	3·986
14	·00525	·738		·738	62	·02700	2·564	2·131	4·695
15	·00520	·790		·790	63	·02878	2·763	2·867	5·630
16	·00534	·845		·845	64	·03132	2·963	3·772	6·735
17	·00572	·898		·898	65	·03468	3·134	4·785	7·919
18	·00631	·943		·943	66	·03895	3·253	5·829	9·082
19	·00702	·978	·002	·980	67	·04403	3·316	6·818	10·134
20	·00772	1·005	·005	1·010	68	·04973	3·342	7·696	11·038
21	·00831	1·022	·011	1·033	69	·05559	3·370	8·418	11·788
22	·00873	1·032	·017	1·049	70	·06144	3·453	8·965	12·418
23	·00892	1·041	·022	1·063	71	·06732	3·608	9·348	12·956
24	·00889	1·051	·026	1·077	72	·07328	3·814	9·602	13·416
25	·00868	1·065	·030	1·095	73	·07947	4·129	9·772	13·901
26	·00841	1·080	·033	1·113	74	·08612	4·421	9·908	14·329
27	·00822	1·097	·038	1·135	75	·09357	4·669	10·100	14·769
28	·00820	1·113	·046	1·159	76	·10185	4·853	10·419	15·272
29	·00838	1·129	·058	1·187	77	·11112		15·885	15·885
30	·00860	1·148	·071	1·219	78	·12132		16·710	16·710
31	·00882	1·171	·086	1·257	79	·13226		17·855	17·855
32	·00905	1·195	·099	1·294	80	·14393		19·450	19·450
33	·00928	1·219	·110	1·329	81	·15640		21·505	21·505
34	·00951	1·241	·120	1·361	82	·16975		23·900	23·900
35	·00974	1·262	·131	1·393	83	·18381		26·450	26·450
36	·00997	1·285	·146	1·431	84	·19900		29·010	29·010
37	·01020	1·316	·166	1·482	85	·21542		31·490	31·490
38	·01043	1·360	·194	1·554	86	·23275		33·860	33·860
39	·01066	1·413	·230	1·643	87	·25102		35·940	35·940
40	·01089	1·470	·274	1·744	88	·27070		37·720	37·720
41	·01112	1·520	·325	1·845	89	·29190		39·150	39·150
42	·01135	1·555	·385	1·940	90	·31440		40·190	40·190
43	·01158	1·571	·449	2·020	91	·33990		40·720	40·720
44	·01181	1·572	·516	2·088	92	·37530		40·730	40·730
45	·01204	1·567	·579	2·146	93	·42120		40·270	40·270
46	·01226	1·563	·636	2·199	94	·47760		39·350	39·350
47	·01239	1·569	·685	2·254	95	·54450		37·843	37·843
48	·01235	1·583	·726	2·309	96	·62140		35·844	35·844
49	·01217	1·604	·762	2·366	97	·70700		33·618	33·618
50	·01199	1·630	·795	2·425	98	·80000		31·200	31·200
51	·01197	1·658	·823	2·481	99	·90000		28·600	28·600
52	·01226	1·691	·843	2·534	100	1·00000		26·000	26·000

ENGLAND AND WALES (FEMALES).

1856—1875.

Age (x)	l_x	Log. l_x	e_x	Expectation of Sickness (Weeks) Under Two Years' Duration	Over Two Years' Duration	TOTAL	Age (x)	l_x	Log. l_x	e_x	Expectation of Sickness (Weeks) Under Two Years' Duration	Over Two Years' Duration	TOTAL
5	100,000	5·00000	52·01	74·81	83·09	157·90	53	63,973	4·80600	19·49	49·46	119·47	168·93
6	98,564	4·99372	51·76	75·33	84·30	159·69	54	63,147	4·80035	18·74	48·35	120·17	168·52
7	97,423	4·98866	51·36	75·76	85·29	161·05	55	62,260	4·79421	18·00	47·22	121·02	168·24
8	96,454	4·98432	50·87	75·99	86·15	162·14	56	61,291	4·78740	17·27	46·09	122·07	168·16
9	95,642	4·98065	50·30	76·08	86·88	162·96	57	60,225	4·77978	16·57	44·94	123·37	168·31
10	94,949	4·97749	49·66	76·07	87·51	163·58	58	59,069	4·77129	15·89	43·78	124·93	168·71
11	94,344	4·97470	48·98	75·96	88·08	164·04	59	57,804	4·76196	15·22	42·61	126·72	169·33
12	93,791	4·97216	48·26	75·77	88·60	164·37	60	56,472	4·75183	14·57	41·40	128·66	170·06
13	93,270	4·96974	47·53	75·53	89·09	164·62	61	55,087	4·74105	13·92	40·11	130·65	170·76
14	92,768	4·96740	46·79	75·24	89·57	164·81	62	53,669	4·72972	13·28	38·71	132·46	171·17
15	92,284	4·96511	46·03	74·90	90·04	164·94	63	52,219	4·71783	12·63	37·15	133·95	171·10
16	91,802	4·96285	45·27	74·49	90·52	165·01	64	50,717	4·70515	11·99	35·41	134·97	170·38
17	91,310	4·96052	44·51	74·04	91·00	165·04	65	49,128	4·69133	11·36	33·49	135·44	168·93
18	90,788	4·95803	43·76	73·57	91·52	165·09	66	47,424	4·67610	10·75	31·45	135·35	166·80
19	90,215	4·95528	43·04	73·08	92·11	165·19	67	45,577	4·65875	10·17	29·34	134·77	164·11
20	89,582	4·95222	42·34	72·62	92·76	165·38	68	43,570	4·63919	9·62	27·22	133·84	161·06
21	88,889	4·94885	41·66	72·17	93·47	165·64	69	41,401	4·61704	9·09	25·13	132·75	157·88
22	88,152	4·94523	41·01	71·74	94·25	165·99	70	39,102	4·59220	8·60	23·04	131·65	154·69
23	87,382	4·94142	40·36	71·34	95·05	166·39	71	36,699	4·56466	8·13	20·87	130·71	151·58
24	86,602	4·93753	39·72	70·93	95·89	166·82	72	34,229	4·53439	7·68	18·51	130·13	148·64
25	85,832	4·93365	39·07	70·50	96·73	167·23	73	31,721	4·50134	7·25	15·83	130·05	145·88
26	85,086	4·92986	38·41	70·05	97·54	167·59	74	29,200	4·46538	6·83	12·71	130·67	143·38
27	84,370	4·92619	37·74	69·55	98·34	167·89	75	26,685	4·42627	6·43	9·07	132·14	141·21
28	83,678	4·92261	37·04	69·02	99·11	168·13	76	24,188	4·38360	6·04	4·85	134·64	139·49
29	82,991	4·91903	36·35	68·47	99·89	168·36	77	21,725	4·33695	5·67		138·30	138·30
30	82,296	4·91533	35·65	67·91	100·67	168·58	78	19,310	4·28579	5·31		137·72	137·72
31	81,589	4·91163	34·95	67·34	101·47	168·81	79	16,968	4·22962	4·98		137·72	137·72
32	80,869	4·90778	34·26	66·76	102·29	169·05	80	14,723	4·16801	4·66		138·13	138·13
33	80,136	4·90383	33·57	66·16	103·13	169·29	81	12,694	4·10052	4·36		138·64	138·64
34	79,393	4·89978	32·88	65·55	103·99	169·54	82	10,633	4·02666	4·07		138·85	138·85
35	78,638	4·89563	32·19	64·93	104·86	169·79	83	8,828·2	3·94587	3·80		138·45	138·45
36	77,872	4·89138	31·50	64·29	105·75	170·04	84	7,205·3	3·85765	3·55		137·23	137·23
37	77,096	4·88703	30·81	63·64	106·68	170·32	85	5,771·4	3·76128	3·30		135·10	135·10
38	76,310	4·88258	30·12	62·97	107·60	170·57	86	4,528·1	3·65592	3·07		132·06	132·06
39	75,514	4·87803	29·44	62·26	108·54	170·80	87	3,474·2	3·54086	2·85		127·99	127·99
40	74,710	4·87338	28·75	61·50	109·48	170·98	88	2,602·1	3·41533	2·64		122·90	122·90
41	73,896	4·86862	28·06	60·69	110·41	171·10	89	1,897·8	3·27821	2·43		116·80	116·80
42	73,074	4·86376	27·37	59·84	111·32	171·16	90	1,343·8	3·12833	2·23		109·65	109·65
43	72,244	4·85880	26·68	58·95	112·21	171·16	91	921·30	2·96440	2·02		101·32	101·32
44	71,407	4·85374	25·99	58·05	113·07	171·12	92	608·15	2·78401	1·81		91·80	91·80
45	70,563	4·84858	25·29	57·16	113·90	171·06	93	379·91	2·57968	1·59		81·75	81·75
46	69,714	4·84332	24·59	56·27	114·70	170·97	94	219·89	2·34221	1·38		71·67	71·67
47	68,859	4·83796	23·89	55·38	115·48	170·86	95	114·87	2·06021	1·19		61·86	61·86
48	68,006	4·83255	23·18	54·49	116·24	170·73	96	52·324	1·71870	1·01		52·73	52·73
49	67,166	4·82715	22·47	53·57	116·96	170·53	97	19·810	1·29688	·86		44·59	44·59
50	66,348	4·82183	21·74	52·60	117·63	170·23	98	5·8043	0·76375	·72		37·44	37·44
51	65,553	4·81659	21·00	51·59	118·25	169·84	99	1·1609	0·06478	·60		31·20	31·20
52	64,768	4·81136	20·24	50·54	118·85	169·39	100	·11609	1̄·06478	·50		26·00	26·00

1876-80.—ADJUSTED RATES.—MALES. (ALL POPULATIONS).

EXPECTED SICKNESS (WEEKS)

EXPECTED SICKNESS (WEEKS) DEDUCED FROM THE ADJUSTED

FIRST YEAR

AGE (x)	l_x	Log. l_x	$e°_x$	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	AGE (x)
5	100,000	5·00000	50·86	31·41	11·80	7·87	4·18	3·21	3·19	2·10	5
6	98,564	4·99372	50·58	31·56	11·77	7·98	4·25	3·28	3·24	2·13	6
7	97,423	4·98866	50·18	31·62	11·72	8·06	4·29	3·32	3·28	2·16	7
8	96,154	4·98432	49·68	31·55	11·75	8·09	4·33	3·35	3·31	2·18	8
9	95,642	4·98065	49·10	31·42	11·75	8·12	4·36	3·38	3·34	2·20	9
10	94,949	4·97749	48·45	31·25	11·75	8·15	4·37	3·40	3·36	2.21	10
11	94,341	4·97470	47·76	31·05	11·73	8·16	4·39	3·41	3·37	2·22	11
12	93,791	4·97216	47·04	30·83	11·69	8·17	4·40	3·41	3·38	2·23	12
13	93,270	4·96974	46·29	30·57	11·66	8·18	4·41	3·42	3·39	2·24	13
14	92,758	4·96735	45·55	30·25	11·63	8·19	4·42	3·43	3·41	2·25	14
15	92,236	4·96490	44·80	30·00	11·59	8·19	4·42	3·44	3·42	2·25	15
16	91,687	4·96231	44·07	29·73	11·54	8·18	4·43	3·45	3·42	2·26	16
17	91,100	4·95952	43·34	29·49	11·50	8·16	4·43	3·45	3·43	2·26	17
18	90,465	4·95618	42·66	29·21	11·46	8·15	4·43	3·46	3·44	2·27	18
19	89,803	4·95329	41·96	28·89	11·42	8·15	4·44	3·46	3·45	2·27	19
20	89,146	4·95010	41·27	28·57	11·39	8·14	4·45	3·47	3·46	2·28	20
21	88,520	4·94704	40·56	28·26	11·33	8·12	4·45	3·48	3·46	2·29	21
22	87,939	4·94418	39·82	27·94	11·28	8·10	4·45	3·48	3·47	2·29	22
23	87,400	4·94151	39·06	27·60	11·23	8·08	4·45	3·48	3·47	2·30	23
24	86,892	4·93898	38·28	27·28	11·17	8·06	4·44	3·48	3·47	2·30	24
25	86,397	4·93650	37·50	26·96	11·10	8·05	4·44	3·48	3·47	2·30	25
26	85,903	4·93401	36·72	26·64	11·05	8·03	4·43	3·48	3·47	2·30	26
27	85,396	4·93144	35·93	26·32	10·99	8·00	4·43	3·47	3·48	2·30	27
28	84,869	4·92875	35·15	26·02	10·94	7·98	4·42	3·47	3·48	2·31	28
29	84,320	4·92593	34·38	25·71	10·89	7·96	4·41	3·47	3·48	2·31	29
30	83,749	4·92298	33·61	25·41	10·83	7·94	4·41	3·46	3·48	2·31	30
31	83,155	4·91989	32·84	25·12	10·77	7·92	4·40	3·46	3·48	2·31	31
32	82,539	4·91666	32·08	24·82	10·70	7·90	4·40	3·46	3·48	2·32	32
33	81,897	4·91327	31·33	24·50	10·65	7·88	4·39	3·46	3·48	2·32	33
34	81,229	4·90971	30·59	24·18	10·59	7·85	4·39	3·46	3·48	2·33	34
35	80,530	4·90596	29·84	23·87	10·52	7·83	4·39	3·47	3·49	2·33	35
36	79,803	4·90202	29·12	23·56	10·46	7·80	4·38	3·47	3·49	2·34	36

1876-80.—ADJUSTED RATES.—MALES. (ALL POPULATIONS).

EXPECTED SICKNESS (WEEKS).

RATES OF SICKNESS AND MORTALITY FOR THE FIVE YEARS, 1876—1880, MALES (ALL POPULATIONS)

| AGE (x) | First Year. | | | | | | Second Year | | | Third Year and Upwards | Total Duration |
	Weeks 30—34	Weeks 34—39	Weeks 39—43	Weeks 43—47	Weeks 47—52	Total Weeks	First Six Months Weeks	Second Six Months Weeks	Total Weeks	Total Weeks	Weeks
5	1·85	2·05	1·48	1·35	1·60	72·12	7·51	5·49	13·00	53·92	139·04
6	1·88	2·08	1·49	1·38	1·63	72·67	7·62	5·57	13·19	54·70	140·56
7	1·90	2·11	1·50	1·39	1·65	73·00	7·72	5·63	13·35	55·34	141·69
8	1·92	2·13	1·53	1·40	1·66	73·20	7·79	5·69	13·48	55·90	142·58
9	1·91	2·15	1·53	1·41	1·68	73·28	7·86	5·74	13·60	56·36	143·24
10	1·95	2·16	1·55	1·42	1·69	73·26	7·92	5·78	13·70	56·77	143·73
11	1·96	2·18	1·56	1·43	1·70	73·16	7·97	5·82	13·79	57·14	144·09
12	1·97	2·19	1·57	1·44	1·71	72·99	8·02	5·85	13·87	57·48	144·34
13	1·98	2·20	1·57	1·44	1·72	72·78	8·05	5·88	13·93	57·80	144·51
14	1·99	2·21	1·58	1·45	1·73	72·54	8·07	5·92	13·99	58·13	144·66
15	1·99	2·21	1·59	1·46	1·73	72·29	8·10	5·95	14·05	58·44	144·78
16	2·00	2·22	1·59	1·46	1·74	72·02	8·13	5·97	14·10	58·78	144·90
17	2·00	2·22	1·59	1·46	1·74	71·73	8·16	6·00	14·16	59·16	145·05
18	2·00	2·23	1·60	1·47	1·74	71·46	8·20	6·02	14·22	59·56	145·24
19	2·01	2·24	1·61	1·48	1·75	71·17	8·23	6·05	14·28	59·98	145·44
20	2·02	2·25	1·61	1·48	1·76	70·88	8·26	6·09	14·35	60·40	145·63
21	2·03	2·25	1·62	1·49	1·77	70·55	8·29	6·12	14·41	60·80	145·76
22	2·03	2·26	1·62	1·50	1·78	70·20	8·33	6·13	14·46	61·18	145·84
23	2·04	2·27	1·63	1·50	1·78	69·83	8·35	6·15	14·50	61·53	145·86
24	2·04	2·27	1·64	1·51	1·79	69·45	8·37	6·18	14·55	61·85	145·85
25	2·04	2·28	1·64	1·51	1·79	69·06	8·40	6·20	14·60	62·17	145·83
26	2·04	2·28	1·64	1·52	1·80	68·68	8·42	6·22	14·64	62·49	145·81
27	2·05	2·29	1·65	1·52	1·80	68·30	8·45	6·24	14·69	62·83	145·82
28	2·05	2·29	1·65	1·52	1·81	67·94	8·48	6·26	14·74	63·17	145·85
29	2·05	2·30	1·65	1·53	1·81	67·57	8·52	6·28	14·80	63·53	145·90
30	2·06	2·30	1·66	1·53	1·82	67·21	8·55	6·30	14·85	63·91	145·97
31	2·06	2·30	1·66	1·54	1·83	66·85	8·58	6·33	14·91	64·28	146·04
32	2·06	2·31	1·67	1·54	1·83	66·49	8·61	6·35	14·96	64·69	146·14
33	2·07	2·32	1·67	1·55	1·84	66·13	8·64	6·38	15·02	65·09	146·24
34	2·08	2·33	1·68	1·55	1·85	65·77	8·68	6·40	15·08	65·53	146·38
35	2·08	2·33	1·68	1·56	1·86	65·41	8·72	6·43	15·15	65·98	146·53
36	2·09	2·34	1·69	1·57	1·86	65·05	8·75	6·46	15·21	66·45	146·71

1876-80.—Adjusted Rates.—Males. (All Populations)—*continued*.

EXPECTED SICKNESS (WEEKS) DEDUCED FROM THE ADJUSTED

FIRST YEAR

Age (x)	l_x	Log. l_x	c_x	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—20	Age (x)
37	79,051	4·89791	28·39	23·24	10·41	7·78	4·38	3·46	3·49	2·34	37
38	78,280	4·89365	27·66	22·93	10·34	7·76	4·37	3·46	3·50	2·34	38
39	77,491	4·88925	26·94	22·61	10·27	7·73	4·36	3·46	3·50	2·35	39
40	76,687	4·88172	26·22	22·28	10·20	7·70	4·36	3·46	3·50	2·35	40
41	75,870	4·88007	25·49	21·95	10·12	7·67	4·35	3·46	3·50	2·36	41
42	75,034	4·87526	24·77	21·60	10·03	7·64	4·34	3·46	3·50	2·36	42
43	74,177	4·87027	24·05	21·25	9·95	7·60	4·33	3·45	3·51	2·37	43
44	73,291	4·86505	23·33	20·89	9·87	7·57	4·31	3·45	3·51	2·37	44
45	72,370	4·85956	22·63	20·52	9 78	7·53	4·30	3·45	3·51	2·37	45
46	71,409	4·85375	21·92	20·15	9·67	7·49	4·29	3·44	3·51	2·37	46
47	70,404	4·84760	21·23	19·76	9·58	7·45	4·28	3·44	3·51	2·38	47
48	69,357	4·84109	20·54	19·38	9·49	7·41	4·27	3·43	3·51	2·38	48
49	68,268	4·83422	19·86	18·97	9·39	7·37	4·25	3·43	3·51	2·39	49
50	67,143	4·82700	19·19	18·56	9·28	7·32	4·24	3·42	3·52	2·39	50
51	65,981	4·81942	18·51	18·15	9·16	7·27	4·22	3·42	3·52	2·40	51
52	64,778	4·81143	17·85	17·73	9·05	7·22	4·21	3·41	3·52	2·40	52
53	63,530	4·80298	17·19	17·32	8·93	7·17	4·20	3·40	3·51	2·40	53
54	62,221	4·79394	16·54	16·90	8·86	7·11	4·17	3·39	3·51	2·41	54
55	60,844	4·78422	15·90	16·49	8·68	7·05	4·15	3·38	3·50	2·41	55
56	59,391	4·77372	15·28	16·07	8·55	6·99	4·12	3·37	3·50	2·42	56
57	57,864	4·76241	14·67	15·68	8·42	6·92	4·09	3·36	3·50	2·42	57
58	56,268	4·75026	14·07	15·26	8·28	6·85	4·07	3·35	3·51	2·42	58
59	54,606	4·73724	13·49	14·83	8·13	6·77	4·05	3·34	3·51	2·43	59
60	52,877	4·72327	12·91	14·38	7·98	6·69	4·02	3·32	3·50	2·43	60
61	51,079	4·70824	12·35	13·93	7·82	6·60	3·98	3·31	3·48	2·42	61
62	49,203	4·69199	11·80	13·48	7·65	6·51	3·94	3·28	3·46	2·41	62
63	47,245	4·67436	11·27	13·03	7·46	6·39	3·88	3·25	3·43	2·40	63
64	45,208	4·65522	10·75	12·51	7·27	6·26	3·82	3·21	3·40	2·38	64
65	43,105	4·63453	10·25	12·00	7·06	6·12	3·76	3·16	3·36	2·36	65
66	40,954	4·61230	9·76	11·48	6·84	5·97	3·68	3·10	3·30	2·33	66
67	38,783	4·58864	9·28	10·99	6·61	5·80	3·58	3·03	3·23	2·28	67
68	36,602	4·56350	8·81	10·45	6·35	5·61	3·48	2 95	3·15	2·23	68

RATES OF SICKNESS AND MORTALITY FOR THE FIVE YEARS, 1876—80, MALES (ALL POPULATIONS)

AGE (x)	FIRST YEAR						SECOND YEAR			THIRD YEAR AND UPWARDS	TOTAL Duration
	Weeks 30—34	Weeks 34—39	Weeks 39—43	Weeks 43—47	Weeks 47—52	Total Weeks	First Six Months Weeks	Second Six Months Weeks	Total Weeks	Total Weeks	Weeks
37	2·09	2·35	1·70	1·57	1·87	64·68	8·79	6·49	15·28	66·94	146·90
38	2·10	2·35	1·70	1·58	1·88	64·31	8·83	6·52	15·35	67·44	147·10
39	2·10	2·36	1·71	1·58	1·89	63·92	8·88	6·56	15·44	67·95	147·31
40	2·11	2·36	1·72	1·59	1·90	63·53	8·92	6·59	15·51	68·47	147 51
41	2·11	2·37	1·72	1·60	1·91	63·12	8·97	6·63	15·60	68·99	147·71
42	2·12	2·38	1·73	1·61	1·92	62·69	9·02	6·66	15·68	69·55	147·92
43	2·12	2·39	1·73	1·62	1·93	62·25	9·07	6·70	15·77	70·13	148·15
44	2·13	2·40	1·74	1·62	1·94	61·80	9·11	6·74	15·85	70·73	148·38
45	2·13	2·41	1·75	1·63	1·95	61·33	9·16	6·78	15·94	71·35	148·62
46	2·14	2·42	1·76	1·64	1·96	60·84	9·22	6·82	16·04	72·03	148·91
47	2·15	2·43	1·76	1·65	1·97	60·36	9·26	6·86	16·12	72·71	149·19
48	2·15	2·43	1·77	1·65	1·98	59·85	9·31	6·91	16·22	73·46	149·53
49	2·16	2·44	1·78	1·66	1·99	59·34	9·37	6·95	16·32	74·23	149·89
50	2·17	2·45	1·79	1·67	2·00	58·81	9·43	7·00	16·43	75·05	150·29
51	2·17	2·46	1·80	1·68	2·01	58·26	9·49	7·05	16·54	75·92	150·72
52	2·18	2·47	1·80	1·69	2·02	57·70	9·55	7·10	16·65	76·84	151·19
53	2·18	2·48	1·81	1·69	2·03	57·12	9·61	7·15	16·76	77·84	151·72
54	2·19	2·49	1·82	1·70	2·04	56·53	9·67	7·20	16·87	78·91	152·31
55	2·20	2·50	1·83	1·71	2·05	55·95	9·73	7·26	16·99	80·06	153·00
56	2·20	2·51	1·84	1·73	2·07	55·37	9·81	7·32	17·13	81·28	153·78
57	2·21	2·52	1·85	1·73	2·08	54·78	9·89	7·38	17·27	82·60	154·65
58	2·22	2·53	1·86	1·74	2·10	54·19	9·98	7·44	17·42	83·98	155·59
59	2·22	2·54	1·87	1·76	2·11	53·56	10·06	7·51	17·57	85·45	156·58
60	2·23	2·55	1·88	1·77	2·13	52·88	10·15	7·58	17·73	87·01	157·62
61	2·23	2·56	1·89	1 78	2·14	52·14	10·24	7·65	17·89	88·66	158·69
62	2·22	2·55	1·89	1·78	2·15	51·32	10·33	7·73	18·06	90·44	159·82
63	2·21	2·55	1·88	1·78	2·15	50·41	10·42	7·80	18·22	92·37	161·00
64	2·20	2·55	1·88	1·78	2·15	49·41	10·49	7·87	18·36	94·44	162·21
65	2·19	2·53	1·87	1·77	2·14	48·32	10·55	7·93	18·48	96·59	163·39
66	2·16	2·50	1·86	1·76	2·13	47·11	10·58	7·96	18·54	98·79	164·44
67	2·12	2·46	1·83	1·73	2·10	45·76	10·59	7·94	18·53	100·96	165·25
68	2·07	2·41	1·79	1·70	2·07	44·26	10·53	7·90	18·43	103·01	165·70

EXPECTED SICKNESS (WEEKS) DEDUCED FROM THE ADJUSTED

FIRST YEAR

AGE (x)	l_x	Log. l_x	$\overset{\circ}{e}_x$	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	AGE (x)
69	34,396	4·53651	8·34	9·86	6·09	5·41	3·36	2·86	3·06	2·16	69
70	32,142	4·50707	7·89	9·25	5·79	5·18	3·24	2·77	2·96	2·11	70
71	29,817	4·47446	7·47	8·70	5·50	4·95	3·10	2·65	2·81	2·03	71
72	27,111	4·43792	7·08	8·07	5·16	4·71	2·96	2·55	2·74	1·96	72
73	24,943	4·39694	6·73	7·54	4·91	4·47	2·81	2·43	2·63	1·88	73
74	22,456	4·35134	6·42	6·99	4·60	4·26	2·68	2·32	2·52	1·80	74
75	20,018	4·30143	6·14	6·56	4·33	4·01	2·52	2·19	2·37	1·71	75
76	17,693	4·24779	5·88	6·07	4·08	3·79	2·37	2·06	2·24	1·63	76
77	15,532	4·19124	5·63	5·62	3·77	3·51	2·19	1·91	2·10	1·53	77
78	13,566	4·13244	5·37	5·08	3·46	3·21	2·00	1·77	1·96	1·42	78
79	11,791	4·07156	5·11	4·65	3·17	2·94	1·79	1·58	1·76	1·29	79
80	10,185	4·00797	4·83	4·12	2·83	2·64	1·58	1·38	1·57	1·15	80
81	8,724·3	3·94073	4·56	3·76	2·55	2·35	1·36	1·17	1·33	·97	81
82	7,387·4	3·86849	4·29	3·52	2·33	2·14	1·15	·96	1·10	·81	82
83	6,163·3	3·78981	4·04	3·17	2·12	1·95	·96	·75	·84	·60	83
84	5,057·4	3·70393	3·82	2·96	2·03	1·78	·75	·55	·58	·41	84
85	4,083·0	3·61098	3·61	2·08	1·36	1·16	·63	·49	·56	·38	85
86	3,249·9	3·51187	3·41	1·27	·83	·77	·45	·37	·42	·33	86
87	2,553·8	3·40719	3·20	·63	·50	·46	·25	·24	·24	·18	87
88	1,983·5	3·29743	2·97								88
89	1,519·0	3·18156	2·73								89
90	1,140·6	3·05714	2·47								90
91	831·48	2·91985	2·20								91
92	580·94	2·76413	1·94								92
93	382·54	2·58268	1·68								93
94	232·49	2·36641	1·45								94
95	127·09	2·10411	1·23								95
96	60·357	1·78073	1·01								96
97	23·734	1·37537	·87								97
98	7·1842	0·85638	·73								98
99	1·4787	0·16987	·60								99
100	0·15402	1·18757	·50								100

1876–80.—Adjusted Rates.—Males. (All Populations)—continued.

RATES OF SICKNESS AND MORTALITY FOR THE FIVE YEARS, 1876—80, MALES (ALL POPULATIONS)

AGE (x)	First Year						Second Year			Third Year and Upwards	Total Duration
	Weeks 30—34	Weeks 34—39	Weeks 39—43	Weeks 43—47	Weeks 47—52	Total Weeks	First Six Months Weeks	Second Six Months Weeks	Total Weeks	Total Weeks	Weeks
69	2·02	2·35	1·75	1·66	2·03	42·61	10·41	7·84	18·25	104·93	165·79
70	1·97	2·28	1·70	1·62	1·98	40·85	10·27	7·72	17·99	106·78	165·62
71	1·90	2·22	1·64	1·57	1·91	39·01	10·09	7·59	17·68	108·65	165·34
72	1·85	2·15	1·60	1·53	1·86	37·14	9·88	7·46	17·34	110·69	165·17
73	1·77	2·06	1·53	1·46	1·78	35·27	9·69	7·31	17·00	112·99	165·26
74	1·69	1·98	1·47	1·40	1·72	33·43	9·49	7·18	16 67	115·61	165·71
75	1·61	1·88	1·40	1·35	1·66	31·59	9·36	7·02	16·38	118·56	166·53
76	1·54	1·78	1·33	1·28	1·56	29·73	9·22	6·89	16·11	121·74	167·58
77	1·47	1·68	1·27	1·22	1·50	27·77	9·02	6·78	15·80	124·98	168·55
78	1·37	1·58	1·19	1·15	1·40	25·59	8·82	6·57	15·39	128·08	169·06
79	1·25	1·42	1·06	1·03	1·26	23·20	8·46	6·33	14·79	130·90	168·89
80	1·11	1·29	·95	·92	1·14	20·68	7·99	6·12	14·11	133·49	168·28
81	·95	1·12	·83	·80	·98	18·17	7·43	5·76	13·19	135·82	167·18
82	·77	·89	·64	·63	·78	15·72	6·86	5·29	12 15	137·98	165·85
83	·60	·72	·50	·50	·63	13·34	6·16	4·92	11 08	140·09	164·51
84	·40	·48	·32	·32	·41	10·99	5·44	4·54	9·98	142·20	163·17
85	·38	·46	·34	·33	·43	8·60	4·57	4·29	8·86	144·08	161·54
86	·33	·39	·28	·27	·35	6·06	4·03	3·67	7·70	145·29	159·05
87	·18	·20	·11	·11	·14	3·24	3·25	3·25	6·50	145·39	155·13
88							2·62	2·62	5·24	143·86	149·10
89										140·39	140·39
90										128·46	128·46
91										114·56	114·56
92										100·75	100·75
93										87·51	87·51
94										75·21	75·21
95										64·02	64·02
96										54·04	54·04
97										45·32	45·32
98										37·82	37·82
99										31·42	31·42
100										26·00	26·00

WALES (MALES) 1856—1875.

2½ per Cent.   2½ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF WALES (MALES) 1856—1875.

AGE (x)	Log D₁	Log N₁	a₁	A₁	P₁	AGE (x)	Log D₁	Log N₁	a₁	A₁	P₁
5	4·94638	6·36171	26·021	·34096	·01262	53	4·21806	5·34416	13·369	·64953	·04520
6	4·92938	6·34535	26·060	·34000	·01257	54	4·19882	5·31190	12·974	·65917	·04717
7	4·91359	6·32897	26·024	·34088	·01262	55	4·17890	5·27871	12·584	·66868	·04923
8	4·89853	6·31256	25·944	·34283	·01273	56	4·15833	5·24448	12·194	·67819	·05141
9	4·88414	6·29605	25·817	·34593	·01290	57	4·13715	5·20914	11·803	·68773	·05372
10	4·87025	6·27944	25·656	·34985	·01312	58	4·11540	5·17266	11·409	·69734	·05620
11	4·85674	6·26271	25·467	·35446	·01339	59	4·09310	5·13491	11·011	·70705	·05886
12	4·84347	6·24586	25·257	·35959	·01370	60	4·07027	5·09576	10·605	·71695	·06178
13	4·83033	6·22884	25·033	·36505	·01402	61	4·04676	5·05515	10·195	·72695	·06494
14	4·81721	6·21165	24·799	·37075	·01437	62	4·02234	5·01288	9·785	·73695	·06833
15	4·80408	6·19435	24·562	·37654	·01473	63	3·99679	4·96886	9·377	·74690	·07198
16	4·79092	6·17684	24·318	·38249	·01510	64	3·96992	4·92298	8·976	·75668	·07585
17	4·77765	6·15915	24·071	·38852	·01550	65	3·94164	4·87511	8·580	·76634	·07999
18	4·76424	6·14129	23·826	·39448	·01589	66	3·91179	4·82508	8·190	·77585	·08412
19	4·75062	6·12326	23·585	·40037	·01628	67	3·88040	4·77271	7·804	·78527	·08920
20	4·73673	6·10507	23·353	·40603	·01667	68	3·84738	4·71780	7·420	·79463	·09438
21	4·72255	6·08668	23·128	·41153	·01705	69	3·81261	4·66012	7·039	·80392	·10001
22	4·70801	6·06811	22·914	·41673	·01743	70	3·77596	4·59935	6·659	·81319	·10618
23	4·69315	6·04941	22·712	·42166	·01779	71	3·73705	4·53521	6·283	·82237	·11291
24	4·67804	6·03052	22·515	·42647	·01814	72	3·69539	4·46737	5·915	·83134	·12022
25	4·66278	6·01149	22·321	·43120	·01849	73	3·65028	4·39557	5·563	·83993	·12798
26	4·64752	5·99230	22·120	·43610	·01886	74	3·60109	4·31958	5·230	·84805	·13612
27	4·63234	5·97292	21·907	·44129	·01927	75	3·54717	4·23925	4·921	·85559	·14450
28	4·61728	5·95333	21·680	·44683	·01970	76	3·48808	4·15445	4·638	·86249	·15298
29	4·60234	5·93353	21·438	·45273	·02017	77	3·42381	4·06513	4·378	·86883	·16155
30	4·58746	5·91350	21·186	·45887	·02069	78	3·35465	3·97103	4·134	·87478	·17039
31	4·57261	5·89323	20·923	·46530	·02122	79	3·28079	3·87191	3·901	·88047	·17965
32	4·55776	5·87269	20·650	·47195	·02180	80	3·20242	3·76731	3·672	·88605	·18965
33	4·54290	5·85188	20·369	·47880	·02240	81	3·11949	3·65662	3·445	·89159	·20058
34	4·52806	5·83077	20·078	·48590	·02305	82	3·03139	3·53913	3·219	·89709	·21264
35	4·51321	5·80934	19·776	·49326	·02374	83	2·93736	3·41409	2·997	·90251	·22580
36	4·49833	5·78759	19·465	·50086	·02447	84	2·83637	3·28074	2·782	·90775	·24002
37	4·48336	5·76547	19·147	·50861	·02525	85	2·72756	3·13818	2·574	·91283	·25541
38	4·46826	5·74300	18·825	·51647	·02605	86	2·60999	2·98555	2·374	·91770	·27200
39	4·45304	5·72013	18·497	·52446	·02690	87	2·48284	2·82170	2·182	·92239	·28988
40	4·43771	5·69685	18·161	·53266	·02780	88	2·34531	2·64525	1·995	·92695	·30950
41	4·42228	5·67314	17·818	·54103	·02875	89	2·19632	2·45434	1·811	·93144	·33135
42	4·40677	5·64896	17·466	·54961	·02976	90	2·03461	2·24642	1·629	·93587	·35599
43	4·39111	5·62429	17·107	·55837	·03084	91	1·85893	2·01745	1·441	·94047	·38528
44	4·37525	5·59910	16·744	·56722	·03197	92	1·66689	1·76088	1·242	·94532	·42164
45	4·35908	5·57336	16·379	·57612	·03315	93	1·45101	1·46852	1·041	·95022	·46557
46	4·34252	5·54705	16·015	·58500	·03438	94	1·20207	1·12992	0·847	·95495	
47	4·32558	5·52016	15·652	·59385	·03566	95	0·90868	0·73106	0·664	·95941	
48	4·30827	5·49263	15·288	·60273	·03703	96	0·55588	0·25212	0·497	·96348	
49	4·29072	5·46446	14·919	·61173	·03842	97	0·12288	1̄·66276	0·347	·96714	
50	4·27296	5·43559	14·542	·62093	·03995	98	1̄·57857	2̄·90902	0·214	·97039	
51	4·25497	5·40594	14·157	·63032	·04159	99	2̄·86888	3̄·85815	0·097	·97324	
52	4·23672	5·37548	13·764	·63990	·04334	100	3̄·85815	—	0·000	·97561	

WALES (MALES) 1856—1875.

2½ per Cent.

AGE (x)	Log $r^{\frac{1}{2}}$ $(l_x\, v^x\, s_x + l_{x+1}\, v^{x+1}\, s_{x+1} + \ldots\ldots) =$ Log K_x			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years)	(s_x=Rate of Sickness over Two Years)	(s_x=Rate of Sickness for all Durations)				
5	6·42357	6·18316	6·62082	30·00	17·25	47·25	5
6	6·41604	6·18316	6·61626	30·67	17·94	48·61	6
7	6·40917	6·18316	6·61174	31·30	18·60	49·90	7
8	6·40192	6·18316	6·60721	31·87	19·26	51·13	8
9	6·39446	6·18316	6·60257	32·38	19·91	52·29	9
10	6·38657	6·18316	6·59770	32·83	20·56	53·39	10
11	6·37800	6·18316	6·59244	33·21	21·20	54·41	11
12	6·36845	6·18316	6·58665	33·50	21·86	55·36	12
13	6·35796	6·18316	6·58033	33·70	22·53	56·23	13
14	6·34655	6·18316	6·57352	33·83	23·22	57·05	14
15	6·33433	6·18316	6·56632	33·90	23·94	57·84	15
16	6·32149	6·18316	6·55884	33·93	24·67	58·60	16
17	6·30814	6·18316	6·55116	33·92	25·44	59·36	17
18	6·29447	6·18316	6·54340	33·90	26·24	60·14	18
19	6·28070	6·18316	6·53570	33·89	27·07	60·96	19
20	6·26694	6·18316	6·52809	33·90	27·95	61·85	20
21	6·25319	6·18316	6·52061	33·93	28·88	62·81	21
22	6·23952	6·18316	6·51328	34·00	29·86	63·86	22
23	6·22595	6·18315	6·50610	34·10	30·90	65·00	23
24	6·21251	6·18311	6·49908	34·24	31·99	66·23	24
25	6·19922	6·18302	6·49223	34·39	33·13	67·52	25
26	6·18608	6·18290	6·48552	34·56	34·31	68·87	26
27	6·17305	6·18270	6·47893	34·73	35·51	70·24	27
28	6·16013	6·18241	6·47214	34·90	36·74	71·64	28
29	6·14729	6·18205	6·46605	35·07	37·99	73·06	29
30	6·13452	6·18158	6·45973	35·24	39·28	74·52	30
31	6·12182	6·18106	6·45348	35·42	40·59	76·01	31
32	6·10923	6·18042	6·44731	35·60	41·94	77·54	32
33	6·09675	6·17970	6·44123	35·80	43·33	79·13	33
34	6·08137	6·17885	6·43521	36·00	44·75	80·75	34
35	6·07207	6·17788	6·42922	36·21	46·20	82·41	35
36	6·05979	6·17675	6·42323	36·43	47·69	84·12	36
37	6·04744	6·17542	6·41716	36·65	49·21	85·86	37
38	6·03495	6·17390	6·41100	36·87	50·77	87·64	38
39	6·02226	6·17222	6·40471	37·09	52·38	89·47	39
40	6·00932	6·17039	6·39831	37·29	54·04	91·33	40
41	5·99611	6·16845	6·39180	37·48	55·74	93·22	41
42	5·98259	6·16640	6·38518	37·66	57·50	95·16	42
43	5·96877	6·16421	6·37843	37·82	59·31	97·13	43
44	5·95463	6·16189	6·37154	37·97	61·18	99·15	44
45	5·94013	6·15941	6·36449	38·11	63·14	101·25	45
46	5·92521	6·15679	6·35729	38·25	65·20	103·45	46
47	5·90982	6·15411	6·34995	38·39	67·38	105·77	47
48	5·89384	6·15140	6·34247	38·51	69·68	108·19	48
49	5·87722	6·14871	6·33488	38·59	72·11	110·70	49
50	5·85989	6·14604	6·32714	38·63	74·66	113·29	50
51	5·84188	6·14335	6·31929	38·63	77·31	115·97	51
52	5·82323	6·14060	6·31132	38·59	80·15	118·74	52

WALES (MALES) 1856—1875.

2½ per Cent.

AGE (x)	$\log r^{\frac{1}{2}} (l_c r^c s_c + l_{c+1} r^{c+1} s_{c+1} + \ldots) = \log K_c$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_c—Rate of Sickness under Two Years)	(s_c—Rate of Sickness over Two Years)	(s_c—Rate of Sickness for all Durations)				
53	5·80399	6·13779	6·30320	38·54	83·13	121·67	53
54	5·78420	6·13487	6·29503	38·49	86·31	124·80	54
55	5·76373	6·13185	6·28672	38·44	89·73	128·17	55
56	5·74241	6·12871	6·27849	38·38	93·41	131·79	56
57	5·71981	6·12533	6·26930	38·25	97·32	135·57	57
58	5·69552	6·12154	6·25982	38·03	101·42	139·45	58
59	5·66913	6·11715	6·24955	37·67	105·69	143·36	59
60	5·64033	6·11199	6·23830	37·16	110·08	147·24	60
61	5·60897	6·10591	6·22598	36·49	114·59	151·08	61
62	5·57497	6·09871	6·21245	35·70	119·23	154·93	62
63	5·53823	6·09027	6·19766	34·79	124·02	158·81	63
64	5·49857	6·08044	6·18146	33·78	128·98	162·76	64
65	5·45556	6·06895	6·16363	32·65	134·06	166·71	65
66	5·40866	6·05543	6·14376	31·40	139·20	170·60	66
67	5·35713	6·03945	6·12145	29·97	144·23	174·20	67
68	5·30001	6·02061	6·09627	28·36	149·02	177·38	68
69	5·23613	5·99854	6·06777	26·52	153·44	179·96	69
70	5·16388	5·97290	6·03557	24·43	157·38	181·81	70
71	5·08095	5·94347	5·99933	22·08	160·85	182·93	71
72	4·98342	5·91001	5·95861	19·41	163·92	183·33	72
73	4·86508	5·87219	5·91294	16·40	166·69	183·09	73
74	4·71485	5·82979	5·86190	13·00	169·32	182·32	74
75	4·50900	5·78277	5·80529	9·16	172·03	181·19	75
76	4·17310	5·73129	5·74314	4·84	175·07	179·91	76
77		5·67590	5·67590		178·69	178·69	77
78		5·60370	5·60370		177·44	177·44	78
79		5·52622	5·52622		175·97	175·97	79
80		5·44287	5·44287		173·96	173·96	80
81		5·35280	5·35280		171·12	171·12	81
82		5·25501	5·25501		167·35	167·35	82
83		5·14862	5·14862		162·65	162·65	83
84		5·03275	5·03275		157·17	157·17	84
85		4·90648	4·90648		150·98	150·98	85
86		4·76875	4·76875		144·13	144·13	86
87		4·61844	4·61844		136·65	136·65	87
88		4·45411	4·45411		128·47	128·47	88
89		4·27427	4·27427		119·66	119·66	89
90		4·07748	4·07748		110·37	110·37	90
91		3·86151	3·86151		100·60	100·60	91
92		3·62235	3·62235		90·25	90·25	92
93		3·35317	3·35317		79·83	79·83	93
94		3·04548	3·04548		69·73	69·73	94
95		2·68854	2·68854		60·24	60·24	95
96		2·26799	2·26799		51·54	51·54	96
97		1·76356	1·76356		43·72	43·72	97
98		1·14464	1·14464		36·82	36·82	98
99		0·35681	0·35681		30·76	30·76	99
100		$\bar{1}$·26776	$\bar{1}$·26776		25·68	25·68	100

WALES (MALES) 1856—1875.

2¾ per Cent.   2¾ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF WALES (MALES) 1856—1875.

AGE (x)	Log D	Log N	a	A	P	AGE (x)	Log D	Log N	a	A	P
5	4·94109	6·33339	24·677	·31278	·01218	53	4·16198	5·27720	13·038	·62428	·04447
6	4·92303	6·31616	24·725	·31150	·01211	54	4·14169	5·24418	12·662	·63435	·04643
7	4·90619	6·29894	24·703	·31209	·01214	55	4·12071	5·21021	12·289	·64434	·04849
8	4·89007	6·28165	24·637	·31385	·01224	56	4·09909	5·17522	11·916	·65432	·05066
9	4·87461	6·26430	24·530	·31672	·01241	57	4·07685	5·13912	11·542	·66433	·05297
10	4·85967	6·24684	24·388	·32051	·01262	58	4·05403	5·10188	11·165	·67442	·05541
11	4·84510	6·22927	24·220	·32501	·01289	59	4·03068	5·06333	10·781	·68469	·05812
12	4·83078	6·21157	24·032	·33005	·01319	60	4·00679	5·02346	10·391	·69513	·06102
13	4·81658	6·19371	23·830	·33545	·01351	61	3·98223	4·98203	9·995	·70573	·06419
14	4·80239	6·17571	23·622	·34102	·01385	62	3·95675	4·93899	9·599	·71633	·06759
15	4·78821	6·15755	23·407	·34677	·01421	63	3·93013	4·89421	9·206	·72685	·07122
16	4·77399	6·13922	23·186	·35269	·01458	64	3·90221	4·84755	8·817	·73726	·07510
17	4·75967	6·12071	22·964	·35862	·01496	65	3·87287	4·79889	8·434	·74751	·07924
18	4·74520	6·10199	22·740	·36462	·01536	66	3·84197	4·74806	8·056	·75763	·08366
19	4·73052	6·08314	22·523	·37043	·01574	67	3·80952	4·69491	7·681	·76766	·08843
20	4·71557	6·06408	22·311	·37610	·01614	68	3·77544	4·63921	7·308	·77764	·09360
21	4·70033	6·04489	22·109	·38151	·01651	69	3·73961	4·58072	6·936	·78760	·09924
22	4·68474	6·02551	21·916	·38668	·01688	70	3·70190	4·51915	6·565	·79753	·10543
23	4·66882	6·00595	21·734	·39154	·01722	71	3·66193	4·45419	6·198	·80735	·11216
24	4·65265	5·98627	21·559	·39623	·01756	72	3·61922	4·38552	5·839	·81696	·11945
25	4·63633	5·96642	21·384	·40091	·01791	73	3·57305	4·31290	5·494	·82619	·12722
26	4·62001	5·94641	21·203	·40576	·01827	74	3·52280	4·23606	5·167	·83495	·13539
27	4·60377	5·92622	21·011	·41089	·01867	75	3·46782	4·15488	4·865	·84303	·14373
28	4·58766	5·90583	20·805	·41642	·01910	76	3·40767	4·06922	4·587	·85047	·15223
29	4·57166	5·88523	20·586	·42227	·01956	77	3·34235	3·97903	4·332	·85730	·16078
30	4·55573	5·86440	20·355	·42846	·02006	78	3·27213	3·88408	4·092	·86372	·16962
31	4·53981	5·84333	20·115	·43488	·02059	79	3·19722	3·78409	3·863	·86985	·17887
32	4·52390	5·82200	19·866	·44154	·02116	80	3·11778	3·67862	3·638	·87587	·18884
33	4·50799	5·80039	19·607	·44847	·02177	81	3·03379	3·56705	3·414	·88186	·19979
34	4·49209	5·77850	19·338	·45567	·02240	82	2·94464	3·44869	3·192	·88781	·21178
35	4·47619	5·75629	19·059	·46314	·02309	83	2·84955	3·32278	2·973	·89367	·22494
36	4·46024	5·73375	18·772	·47083	·02381	84	2·74750	3·18853	2·760	·89937	·23919
37	4·44421	5·71086	18·478	·47869	·02458	85	2·63763	3·04509	2·555	·90486	·25453
38	4·42806	5·68760	18·178	·48672	·02538	86	2·51900	2·89156	2·358	·91012	·27104
39	4·41178	5·66396	17·872	·49491	·02622	87	2·39080	2·72683	2·168	·91521	·28889
40	4·39539	5·63990	17·559	·50329	·02712	88	2·25221	2·54947	1·983	·92016	·30846
41	4·37890	5·61541	17·239	·51185	·02806	89	2·10216	2·35767	1·801	·92503	·33025
42	4·36233	5·59046	16·909	·52069	·02907	90	1·93940	2·14888	1·620	·92988	·35492
43	4·34562	5·56501	16·573	·52968	·03014	91	1·76265	1·91902	1·433	·93488	·38425
44	4·32870	5·53905	16·231	·53883	·03127	92	1·56956	1·66156	1·236	·94016	·42046
45	4·31147	5·51254	15·888	·54801	·03245	93	1·35262	1·36829	1·037	·94548	·46416
46	4·29386	5·48547	15·546	·55716	·03368	94	1·10262	1·02882	0·844	·95064	
47	4·27585	5·45781	15·204	·56631	·03495	95	0·80818	0·62904	0·662	·95552	
48	4·25749	5·42951	14·860	·57552	·03629	96	0·45431	0·14922	0·495	·95999	
49	4·23888	5·40057	14·511	·58486	·03771	97	0·02025	1̄·55896	0·346	·96397	
50	4·22006	5·37092	14·153	·59445	·03923	98	1̄·47489	2̄·80448	0·214	·96750	
51	4·20102	5·34052	13·788	·60421	·04086	99	2̄·76414	3̄·75236	0·097	·97064	
52	4·18170	5·30929	13·415	·61420	·04260	100	3̄·75236	—	0·000	·97324	

WALES (MALES) 1856— 1875.

2¾ per Cent.

AGE (x)	Log $r^{\frac{1}{2}}$ $(l_t\, r'\, x_r + l_{r+1}\, r'^{+1}\, x_{r+1} + \ldots) =$ Log K$_r$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_r}{D_r}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(x$_r$ Rate of Sickness under Two Years)	(x$_r$ Rate of Sickness over Two Years)	(x$_r$ Rate of Sickness for all Durations)				
5	6·38634	6·10884	6·57081	27·92	14·72	42·64	5
6	6·37920	6·10884	6·56575	28·59	15·34	43·93	6
7	6·37143	6·10884	6·56076	29·19	15·93	45·12	7
8	6·36372	6·10884	6·55575	29·76	16·55	46·31	8
9	6·35572	6·10884	6·55062	30·28	17·15	47·43	9
10	6·34729	6·10884	6·54526	30·73	17·75	48·48	10
11	6·33814	6·10884	6·53948	31·12	18·35	49·47	11
12	6·32797	6·10884	6·53311	31·42	18·97	50·39	12
13	6·31679	6·10884	6·52617	31·64	19·60	51·24	13
14	6·30462	6·10884	6·51870	31·79	20·25	52·04	14
15	6·29164	6·10884	6·51081	31·87	20·92	52·79	15
16	6·27798	6·10884	6·50262	31·91	21·62	53·53	16
17	6·26378	6·10884	6·49421	31·92	22·34	54·26	17
18	6·24925	6·10884	6·48572	31·92	23·10	55·02	18
19	6·23461	6·10884	6·47731	31·92	23·90	55·82	19
20	6·22003	6·10884	6·46901	31·95	24·73	56·68	20
21	6·20545	6·10884	6·46085	32·00	25·62	57·62	21
22	6·19095	6·10884	6·45286	32·08	26·55	58·63	22
23	6·17658	6·10884	6·44504	32·19	27·54	59·73	23
24	6·16236	6·10877	6·43742	32·34	28·58	60·92	24
25	6·14829	6·10870	6·42996	32·51	29·67	62·18	25
26	6·13437	6·10853	6·42269	32·69	30·80	63·49	26
27	6·12061	6·10833	6·41554	32·87	31·96	64·83	27
28	6·10697	6·10802	6·40851	33·06	33·14	66·20	28
29	6·09342	6·10762	6·40161	33·25	34·35	67·60	29
30	6·07994	6·10711	6·39477	33·44	35·59	69·03	30
31	6·06659	6·10659	6·38803	33·63	36·87	70·50	31
32	6·05331	6·10582	6·38139	33·84	38·19	72·03	32
33	6·04021	6·10500	6·37484	34·06	39·54	73·60	33
34	6·02719	6·10408	6·36837	34·28	40·93	75·21	34
35	6·01427	6·10302	6·36195	34·52	42·35	76·87	35
36	6·00143	6·10178	6·35553	34·77	43·81	78·58	36
37	5·98848	6·10037	6·34904	35·02	45·31	80·33	37
38	5·97541	6·09871	6·34244	35·27	46·84	82·11	38
39	5·96215	6·09688	6·33576	35·51	48·43	83·94	39
40	5·94865	6·09489	6·32853	35·75	50·06	85·81	40
41	5·93486	6·09283	6·32201	35·97	51·75	87·72	41
42	5·92079	6·09061	6·31497	36·18	53·49	89·67	42
43	5·90641	6·08824	6·30782	36·37	55·29	91·66	43
44	5·89173	6·08575	6·30052	36·56	57·15	93·71	44
45	5·87668	6·08311	6·29308	36·75	59·11	95·86	45
46	5·86121	6·08034	6·28548	36·93	61·16	98·09	46
47	5·84527	6·07748	6·27774	37·10	63·33	100·43	47
48	5·82875	6·07460	6·26986	37·26	65·63	102·89	48
49	5·81158	6·07173	6·26188	37·39	68·05	105·44	49
50	5·79371	6·06889	6·25377	37·47	70·60	108·07	50
51	5·77515	6·06606	6·24555	37·51	73·29	110·80	51
52	5·75595	6·06318	6·23720	37·52	76·12	113·64	52

WALES (MALES) 1856—1875.

AGE (x)	$\text{Log } r^{\frac{1}{2}} (l_r r^r s_r + l_{r+1} r^{r+1} s_{r+1} + \ldots) = \text{Log K}_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_r = Rate of Sickness under Two Years)	(s_r = Rate of Sickness over Two Years)	(s_r = Rate of Sickness for all Durations)				
53	5·73617	6·06021	6·22876	37·51	79·11	116·62	53
54	5·71581	6·05713	6·22022	37·51	82·31	119·82	54
55	5·69487	6·05400	6·21156	37·51	85·76	123·27	55
56	5·67302	6·05069	6·20272	37·49	89·45	126·94	56
57	5·64991	6·04716	6·19349	37·42	93·39	130·81	57
58	5·62509	6·04321	6·18368	37·24	97·54	134·78	58
59	5·59816	6·03866	6·17305	36·94	101·85	138·79	59
60	5·56880	6·03334	6·16145	36·48	106·30	142·78	60
61	5·53687	6·02702	6·14875	35·86	110·86	146·72	61
62	5·50229	6·01961	6·13483	35·12	115·57	150·69	62
63	5·46498	6·01089	6·11963	34·27	120·44	154·71	63
64	5·42473	6·00078	6·10303	33·31	125·48	158·79	64
65	5·38113	5·98899	6·08475	32·23	130·65	162·88	65
66	5·33363	5·97512	6·06443	31·02	135·88	166·90	66
67	5·28151	5·95876	6·04164	29·65	141·01	170·66	67
68	5·22381	5·93951	6·01595	28·08	145·90	173·98	68
69	5·15933	5·91698	5·98692	26·29	150·44	176·73	69
70	5·08647	5·89085	5·95415	24·24	154·51	178·75	70
71	5·00294	5·86089	5·91730	21·93	158·11	180·04	71
72	4·90482	5·82686	5·87595	19·30	161·30	180·60	72
73	4·78589	5·78846	5·82962	16·32	164·21	180·53	73
74	4·63507	5·74514	5·77788	12·95	166·97	179·92	74
75	4·42864	5·69778	5·72055	9·14	169·81	178·95	75
76	4·09216	5·64567	5·65764	4·84	172·98	177·82	76
77		5·58963	5·58963		176·72	176·72	77
78		5·51664	5·51664		175·59	175·59	78
79		5·43838	5·43838		174·24	174·24	79
80		5·35424	5·35424		172·37	172·37	80
81		5·26338	5·26338		169·66	169·66	81
82		5·16477	5·16477		166·01	166·01	82
83		5·05755	5·05755		161·44	161·44	83
84		4·94085	4·94085		156·08	156·08	84
85		4·81372	4·81372		150·00	150·00	85
86		4·67514	4·67514		143·26	143·26	86
87		4·52395	4·52395		135·88	135·88	87
88		4·35875	4·35875		127·80	127·80	88
89		4·17803	4·17803		119·09	119·09	89
90		3·98035	3·98035		109·89	109·89	90
91		3·76350	3·76350		100·20	100·20	91
92		3·52345	3·52345		89·93	89·93	92
93		3·25336	3·25336		79·57	79·57	93
94		2·94479	2·94479		69·53	69·53	94
95		2·58694	2·58694		60·08	60·08	95
96		2·16548	2·16548		51·42	51·42	96
97		1·66010	1·66010		43·64	43·64	97
98		1·04025	1·04025		36·76	36·76	98
99		0·25144	0·25144		30·71	30·71	99
100		$\bar{1}$·16144	$\bar{1}$·16144		25·65	25·65	100

WALES (MALES) 1856—1875.

3 per Cent.   3 per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE
OF WALES (MALES) 1856—1875.

AGE (x)	Log D,	Log N,	a,	A,	P,	AGE (x)	Log D,	Log N,	a,	A,	P,
5	4·93581	6·30587	23·446	·28799	·01178	53	4·10605	5·21053	12·720	·60039	·04376
6	4·91670	6·28776	23·500	·28641	·01169	54	4·08470	5·17676	12·361	·61084	·04571
7	4·89880	6·26965	23·488	·28676	·01171	55	4·06266	5·14201	12·005	·62121	·04777
8	4·88162	6·25152	23·437	·28825	·01180	56	4·03999	5·10622	11·647	·63164	·04995
9	4·86512	6·23330	23·344	·29095	·01195	57	4·01669	5·06937	11·290	·64204	·05224
10	4·84912	6·21498	23·220	·29456	·01216	58	3·99282	5·03137	10·928	·65258	·05471
11	4·83349	6·19656	23·071	·29890	·01242	59	3·96841	4·99206	10·560	·66330	·05738
12	4·81811	6·17800	22·903	·30379	·01271	60	3·94347	4·95138	10·184	·67425	·06029
13	4·80286	6·15930	22·722	·30907	·01303	61	3·91785	4·90919	9·803	·68535	·06344
14	4·78762	6·14045	22·534	·31454	·01336	62	3·89131	4·86538	9·420	·69650	·06684
15	4·77238	6·12143	22·338	·32025	·01372	63	3·86364	4·81981	9·040	·70757	·07048
16	4·75710	6·10223	22·138	·32608	·01409	64	3·83467	4·77237	8·664	·71852	·07435
17	4·74173	6·08286	21·935	·33199	·01448	65	3·80427	4·72292	8·292	·72936	·07850
18	4·72620	6·06333	21·734	·33784	·01486	66	3·77231	4·67131	7·925	·74004	·08292
19	4·71046	6·04360	21·535	·34364	·01525	67	3·73881	4·61737	7·561	·75065	·08769
20	4·69447	6·02375	21·344	·34920	·01563	68	3·70367	4·56086	7·198	·76123	·09286
21	4·67817	6·00368	21·160	·35456	·01600	69	3·66679	4·50157	6·836	·77177	·09849
22	4·66152	5·98346	20·987	·35961	·01636	70	3·62802	4·43919	6·474	·78231	·10467
23	4·64454	5·96309	20·823	·36438	·01669	71	3·58700	4·37341	6·115	·79276	·11142
24	4·62732	5·94256	20·665	·36898	·01703	72	3·54323	4·30393	5·764	·80299	·11871
25	4·60995	5·92189	20·509	·37353	·01736	73	3·49600	4·23047	5·426	·81284	·12650
26	4·59257	5·90105	20·346	·37828	·01772	74	3·44471	4·15278	5·106	·82216	·13465
27	4·57328	5·88004	20·173	·38331	·01810	75	3·38867	4·07074	4·809	·83081	·14302
28	4·55811	5·85884	19·986	·38876	·01853	76	3·32746	3·98424	4·537	·83873	·15148
29	4·54105	5·83742	19·787	·39456	·01898	77	3·26108	3·89318	4·287	·84601	·16002
30	4·52406	5·81578	19·576	·40070	·01948	78	3·18981	3·79736	4·051	·85288	·16885
31	4·50710	5·79391	19·356	·40711	·02000	79	3·11384	3·69651	3·825	·85946	·17812
32	4·49013	5·77178	19·127	·41378	·02056	80	3·03335	3·59016	3·604	·86590	·18808
33	4·47316	5·74937	18·889	·42071	·02115	81	2·94830	3·47771	3·384	·87231	·19897
34	4·45620	5·72668	18·641	·42793	·02179	82	2·85810	3·35849	3·165	·87868	·21097
35	4·43925	5·70368	18·384	·43541	·02246	83	2·76195	3·23167	2·949	·88498	·22410
36	4·42225	5·68034	18·117	·44320	·02319	84	2·65884	3·09656	2·740	·89107	·23825
37	4·40516	5·65666	17·844	·45114	·02394	85	2·54793	2·95224	2·537	·89698	·25360
38	4·38796	5·63262	17·565	·45927	·02473	86	2·42824	2·79781	2·342	·90266	·27010
39	4·37062	5·60818	17·281	·46754	·02558	87	2·29898	2·63218	2·154	·90813	·28793
40	4·35317	5·58335	16·989	·47605	·02646	88	2·15933	2·45394	1·971	·91347	·30746
41	4·33563	5·55807	16·689	·48479	·02740	89	2·00823	2·26126	1·791	·91871	·32917
42	4·31801	5·53233	16·380	·49379	·02841	90	1·84441	2·05158	1·611	·92395	·35387
43	4·30024	5·50611	16·065	·50296	·02947	91	1·66661	1·82084	1·426	·92934	·38308
44	4·28226	5·47936	15·743	·51234	·03060	92	1·47247	1·56250	1·230	·93505	·41930
45	4·26397	5·45208	15·421	·52172	·03178	93	1·25447	1·26834	1·033	·94078	·46276
46	4·24531	5·42423	15·098	·53113	·03300	94	1·00341	0·92794	0·840	·94641	
47	4·22625	5·39578	14·775	·54053	·03427	95	0·70791	0·52727	0·660	·95165	
48	4·20683	5·36672	14·451	·54997	·03560	96	0·35300	0 04650	0·494	·95648	
49	4·18717	5·33700	14·120	·55961	·03701	97	$\bar{1}$·91788	1·45530	0·345	·96082	
50	4·16729	5·30660	13·782	·56945	·03852	98	$\bar{1}$·37146	$\bar{2}$·69984	0·213	·96467	
51	4·14719	5·27540	13·434	·57959	·04015	99	$\bar{2}$·65965	$\bar{3}$·64682	0·096	·96808	
52	4·12682	5·24341	13·079	·58993	·04190	100	$\bar{3}$·64682	—	0·000	·97087	

WALES (MALES) 1856—1875.

3 per Cent.

AGE (x)	Log $r^{\frac{1}{2}}$ $(l_x r^x s_x + l_{x+1} r^{x+1} s_{x+1} + \ldots) =$ Log K$_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x = Rate of Sickness under Two Years)	(s_x = Rate of Sickness over Two Years)	(s_x = Rate of Sickness for all Durations)				
5	6·35143	6·03506	6·52247	26·04	12·57	38·61	5
6	6·34313	6·03506	6·51689	26·70	13·13	39·83	6
7	6·33488	6·03506	6·51138	27·30	13·69	40·99	7
8	6·32656	6·03506	6·50587	27·86	14·24	42·10	8
9	6·31804	6·03506	6·50023	28·37	14·79	43·16	9
10	6·30905	6·03506	6·49434	28·84	15·34	44·18	10
11	6·29929	6·03506	6·48800	29·23	15·91	45·14	11
12	6·28847	6·03506	6·48102	29·54	16·48	46·02	12
13	6·27658	6·03506	6·47342	29·77	17·07	46·84	13
14	6·26366	6·03506	6·46526	29·93	17·68	47·61	14
15	6·24986	6·03506	6·45664	30·03	18·31	48·34	15
16	6·23537	6·03506	6·44770	30·08	18·97	49·05	16
17	6·22032	6·03506	6·43852	30·10	19·65	49·75	17
18	6·20491	6·03506	6·42926	30·11	20·36	50·47	18
19	6·18942	6·03506	6·42010	30·13	21·11	51·24	19
20	6·17394	6·03506	6·41106	30·16	21·91	52·07	20
21	6·15850	6·03506	6·40219	30·22	22·75	52·97	21
22	6·14316	6·03506	6·39350	30·31	23·63	53·94	22
23	6·12795	6·03505	6·38500	30·44	24·58	55·02	23
24	6·11289	6·03499	6·37671	30·59	25·57	56·16	24
25	6·09804	6·03489	6·36864	30·77	26·60	57·37	25
26	6·08336	6·03473	6·36075	30·96	27·68	58·64	26
27	6·06882	6·03449	6·35302	31·16	28·79	59·95	27
28	6·05442	6·03415	6·34543	31·36	29·93	61·29	28
29	6·04015	6·03371	6·33797	31·56	31·09	62·65	29
30	6·02597	6·03314	6·33061	31·76	32·29	64·05	30
31	6·01189	6·03248	6·32334	31·97	33·53	65·50	31
32	5·99795	6·03172	6·31619	32·20	34·80	67·00	32
33	5·98417	6·03084	6·30916	32·44	36·11	68·55	33
34	5·97053	6·02983	6·30222	32·68	37·46	70·14	34
35	5·95699	6·02868	6·29534	32·94	38·85	71·79	35
36	5·94350	6·02733	6·28847	33·21	40·28	73·49	36
37	5·92998	6·02577	6·28153	33·48	41·75	75·23	37
38	5·91632	6·02395	6·27450	33·76	43·25	77·01	38
39	5·90247	6·02202	6·26737	34·03	44·81	78·84	39
40	5·88839	6·01987	6·26012	34·29	46·42	80·71	40
41	5·87402	6·01762	6·25276	34·55	48·08	82·63	41
42	5·85937	6·01525	6·24530	34·78	49·80	84·58	42
43	5·84443	6·01273	6·23771	35·01	51·58	86·59	43
44	5·82918	6·01006	6·23000	35·23	53·43	88·66	44
45	5·81357	6·00722	6·22213	35·45	55·37	90·82	45
46	5·79755	6·00426	6·21412	35·67	57·41	93·08	46
47	5·78106	6·00120	6·20596	35·88	59·56	95·44	47
48	5·76398	5·99815	6·19769	36·07	61·85	97·92	48
49	5·74625	5·99513	6·18930	36·23	64·26	100·49	49
50	5·72783	5·99213	6·18081	36·35	66·81	103·16	50
51	5·70870	5·98913	6·17220	36·43	69·49	105·92	51
52	5·68895	5·98609	6·16348	36·49	72·32	108·81	52

WALES (MALES) 1856—1875.

3 per Cent.

AGE (x)	$\text{Log } v^{\frac{1}{2}}(l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots) = \text{Log K}_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (z)
	Under Two Years' Duration	Over Two Years' Duration.	All Durations	Under Two Years' Duration	Over Two Years Duration	All Durations	
	(s_x = Rate of Sickness under Two Years)	(s_x = Rate of Sickness over Two Years)	(s_x = Rate of Sickness for all Durations)				
53	5·66863	5·98297	6·15467	36·52	75·32	111·84	53
54	5·64776	5·97975	6·14577	36·57	78·53	115·10	54
55	5·62626	5·97645	6·13676	36·61	82·00	118·61	55
56	5·60389	5·97302	6·12757	36·64	85·71	122·35	56
57	5·58024	5·96934	6·11801	36·61	89·67	126·28	57
58	5·55489	5·96523	6·10785	36·48	93·85	130·33	58
59	5·52741	5·96050	6·09687	36·22	98·20	134·42	59
60	5·49750	5·95497	6·08490	35·81	102·68	138·49	60
61	5·46500	5·94845	6·07181	35·25	107·30	142·55	61
62	5·42983	5·94079	6·05750	34·56	112·07	146·63	62
63	5·39192	5·93182	6·04189	33·75	117·00	150·75	63
64	5·35109	5·92142	6·02485	32·84	122·11	154·95	64
65	5·30690	5·90931	6·00615	31·82	127·36	159·18	65
66	5·25881	5·89510	5·98537	30·66	132·68	163·34	66
67	5·20610	5·87836	5·96210	29·33	137·90	167·23	67
68	5·14779	5·85868	5·93590	27·81	142·89	170·70	68
69	5·08270	5·83569	5·90632	26·06	147·54	173·60	69
70	5·00928	5·80906	5·87298	24·06	151·72	175·78	70
71	4·92514	5·77858	5·83553	21·78	155·45	177·23	71
72	4·82642	5·74398	5·79355	19·20	158·76	177·96	72
73	4·70690	5·70498	5·74655	16·25	161·80	178·05	73
74	4·55548	5·66135	5·69411	12·91	164·68	177·59	74
75	4·34846	5·61305	5·63605	9·12	167·64	176·76	75
76	4·01140	5·56028	5·57238	4·83	170·93	175·76	76
77		5·50360	5·50360		174·79	174·79	77
78		5·42983	5·42983		173·79	173·79	78
79		5·35079	5·35079		172·56	172·56	79
80		5·26586	5·26586		170·81	170·81	80
81		5·17418	5·17418		168·22	168·22	81
82		5·07478	5·07478		164·69	164·69	82
83		4·96673	4·96673		160·24	160·24	83
84		4·84919	4·84919		155·01	155·01	84
85		4·72122	4·72122		149·04	149·04	85
86		4·58177	4·58177		142·41	142·41	86
87		4·42972	4·42972		135·13	135·13	87
88		4·26364	4·26364		127·15	127·15	88
89		4·08203	4·08203		118·52	118·52	89
90		3·88347	3·88347		109·41	109·41	90
91		3·66573	3·66573		99·80	99·80	91
92		3·42480	3·42480		89·61	89·61	92
93		3·15381	3·15381		79·31	79·31	93
94		2·84435	2·84435		69·33	69·33	94
95		2·48558	2·48558		59·93	59·93	95
96		2·06322	2·06322		51·31	51·31	96
97		1·55691	1·55691		43·55	43·55	97
98		0·93609	0·93609		36·70	36·70	98
99		0·14635	0·14635		30·67	30·67	99
100		$\overline{1}$·05537	$\overline{1}$·05537		25·62	25·62	100

WALES (MALES) 1856—1875.

$3\frac{1}{4}$ per Cent. $3\frac{1}{4}$ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE
OF WALES (MALES) 1856—1875,

AGE (x)	Log D_x	Log N_x	a_x	A_x	P_x	AGE (x)	Log D_x	Log N_x	a_x	A_x	P_x
5	4·93055	6·27912	22·314	·26614	·01141	53	4·05025	5·14420	12·415	·57773	·01306
6	4·91038	6·26012	22·374	·26425	·01130	54	4·02785	5·10965	12·073	·58851	·04501
7	4·89143	6·24112	22·371	·26435	·01131	55	4·00476	5·07412	11·732	·59924	·04707
8	4·87320	6·22212	22·332	·26558	·01139	56	3·98103	5·03755	11·390	·61000	·04923
9	4·85564	6·20301	22·252	·26810	·01153	57	3·95668	4·99993	11·047	·62079	·05153
10	4·83859	6·18384	22·144	·27149	·01173	58	3·93176	4·96112	10·699	·63175	·05400
11	4·82191	6·16453	22·010	·27571	·01198	59	3·90630	4·92105	10·345	·64289	·05667
12	4·80548	6·14510	21·858	·28050	·01227	60	3·88030	4·87959	9·984	·65425	·05956
13	4·78917	6·12555	21·696	·28560	·01259	61	3·85363	4·83662	9·616	·66584	·06272
14	4·77288	6·10582	21·525	·29098	·01292	62	3·82604	4·79203	9·247	·67745	·06611
15	4·75659	6·08593	21·347	·29658	·01328	63	3·79732	4·74568	8·879	·68904	·06975
16	4·74026	6·06588	21·165	·30231	·01364	64	3·76729	4·69745	8·515	·70049	·07362
17	4·72383	6·04568	20·982	·30808	·01402	65	3·73584	4·64721	8·154	·71186	·07776
18	4·70725	6·02526	20·797	·31389	·01440	66	3·70283	4·59481	7·798	·72306	·08219
19	4·69046	6·00471	20·618	·31953	·01478	67	3·66827	4·54007	7·444	·73420	·08695
20	4·67341	5·98396	20·443	·32504	·01515	68	3·63208	4·48277	7·091	·74532	·09211
21	4·65606	5·96305	20·276	·33029	·01553	69	3·59415	4·42267	6·738	·75643	·09775
22	4·63836	5·94199	20·120	·33521	·01587	70	3·55433	4·35948	6·385	·76754	·10393
23	4·62033	5·92077	19·973	·33984	·01620	71	3·51225	4·29288	6·034	·77859	·11069
24	4·60205	5·89940	19·831	·34430	·01653	72	3·46743	4·22259	5·691	·78939	·11798
25	4·58363	5·87789	19·691	·34871	·01686	73	3·41915	4·14829	5·360	·79981	·12576
26	4·56520	5·85622	19·544	·35333	·01720	74	3·36680	4·06978	5·046	·80969	·13392
27	4·54685	5·83438	19·388	·35824	·01757	75	3·30971	3·98687	4·755	·81885	·14228
28	4·52863	5·81235	19·219	·36357	·01798	76	3·24745	3·89950	4·488	·82725	·15074
29	4·51052	5·79012	19·037	·36929	·01843	77	3·18002	3·80758	4·242	·83500	·15929
30	4·49248	5·76766	18·844	·37537	·01892	78	3·10769	3·71090	4·011	·84227	·16808
31	4·47446	5·74497	18·643	·38170	·01943	79	3·03067	3·60917	3·789	·84926	·17733
32	4·45644	5·72202	18·432	·38834	·01998	80	2·94913	3·50195	3·571	·85612	·18729
33	4·43842	5·69880	18·213	·39524	·02057	81	2·86303	3·38863	3·354	·86295	·19820
34	4·42041	5·67530	17·984	·40244	·02120	82	2·77177	3·26851	3·139	·86972	·21013
35	4·40240	5·65150	17·746	·40993	·02187	83	2·67457	3·14082	2·926	·87643	·22321
36	4·38435	5·62737	17·499	·41771	·02258	84	2·57040	3·00484	2·719	·88294	·23741
37	4·36621	5·60288	17·245	·42570	·02333	85	2·45843	2·85962	2·519	·88923	·25269
38	4·34795	5·57803	16·986	·43385	·02412	86	2·33769	2·70431	2·326	·89531	·26918
39	4·32956	5·55281	16·721	·44220	·02496	87	2·20738	2·53779	2·140	·90116	·28699
40	4·31106	5·52718	16·448	·45079	·02584	88	2·06668	2·35866	1·959	·90686	·30647
41	4·29247	5·50111	16·167	·45963	·02677	89	$\bar{1}$·91452	2·16507	1·781	·91246	·32811
42	4·27379	5·47460	15·879	·46870	·02776	90	1·74965	1·95450	1·603	·91807	·35270
43	4·25497	5·44758	15·582	·47805	·02883	91	1·57080	1·72289	1·419	·92386	·38192
44	4·23594	5·42004	15·279	·48758	·02995	92	1·37560	1·46365	1·225	·92996	·41750
45	4·21660	5·39198	14·975	·49715	·03112	93	1·15655	1·16862	1·028	·93616	·46162
46	4·19688	5·36333	14·671	·50673	·03234	94	0·90444	0·82733	0·837	·94217	
47	4·17677	5·33411	14·366	·51632	·03360	95	0·60789	0·42575	0·657	·94783	
48	4·15630	5·30428	14·060	·52596	·03492	96	0·25192	$\bar{1}$·94406	0·492	·95303	
49	4·13558	5·27377	13·746	·53584	·03634	97	$\bar{1}$·81575	$\bar{1}$·35195	0·344	·95768	
50	4·11465	5·24257	13·425	·54594	·03784	98	$\bar{1}$·26828	$\bar{2}$·59561	0·212	·96185	
51	4·09350	5·21061	13·095	·55633	·03947	99	$\bar{2}$·55542	$\bar{3}$·54153	0·097	·96546	
52	4·07208	5·17783	12·757	·56697	·04122	100	$\bar{3}$·54153	—	0·000	·96852	

WALES (MALES) 1856—1875.

3¼ per Cent.

AGE (x)	Log $v^{\frac{1}{2}}$ ($l_x\, v^x s_x + l_{x+1}\, v^{x+1} s_{x+1} + \ldots$) = Log K_x			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years)	(s_x=Rate of Sickness over Two Years)	(s_x=Rate of Sickness for all Durations)				
5	6·31700	5·96186	6·47580	24·35	10·75	35·10	5
6	6·30814	5·96186	6·46966	24·99	11·26	36·25	6
7	6·29933	5·96186	6·46361	25·58	11·76	37·34	7
8	6·29046	5·96186	6·45756	26·14	12·27	38·41	8
9	6·28137	5·96186	6·45139	26·65	12·77	39·42	9
10	6·27182	5·96186	6·44495	27·12	13·28	40·40	10
11	6·26145	5·96186	6·43802	27·51	13·80	41·31	11
12	6·24996	5·96186	6·43040	27·83	14·33	42·16	12
13	6·23732	5·96186	6·42211	28·06	14·88	42·94	13
14	6·22363	5·96186	6·41321	28·23	15·45	43·68	14
15	6·20901	5·96186	6·40381	28·34	16·04	44·38	15
16	6·19365	5·96186	6·39408	28·40	16·66	45·06	16
17	6·17774	5·96186	6·38410	28·44	17·30	45·74	17
18	6·16143	5·96186	6·37403	28·46	17·97	46·43	18
19	6·14504	5·96186	6·36406	28·48	18·68	47·16	19
20	6·12866	5·96186	6·35425	28·53	19·43	47·96	20
21	6·11234	5·96186	6·34462	28·59	20·22	48·81	21
22	6·09611	5·96186	6·33519	28·69	21·06	49·75	22
23	6·08005	5·96184	6·32599	28·82	21·95	50·77	23
24	6·06416	5·96178	6·31702	28·98	22·89	51·87	24
25	6·04848	5·96167	6·30828	29·16	23·88	53·04	25
26	6·03302	5·96149	6·29975	29·36	24·91	54·27	26
27	6·01770	5·96122	6·29140	29·57	25·96	55·53	27
28	6·00251	5·96084	6·28321	29·78	27·05	56·83	28
29	5·98750	5·96035	6·27516	29·99	28·17	58·16	29
30	5·97258	5·95974	6·26724	30·21	29·33	59·54	30
31	5·95778	5·95901	6·25943	30·43	30·52	60·95	31
32	5·94315	5·95817	6·25175	30·67	31·75	62·42	32
33	5·92868	5·95721	6·24420	30·92	33·02	63·94	33
34	5·91437	5·95611	6·23677	31·19	34·33	65·52	34
35	5·90019	5·95485	6·22941	31·46	35·68	67·14	35
36	5·88608	5·95339	6·22207	31·75	37·07	68·82	36
37	5·87193	5·95169	6·21467	32·04	38·50	70·54	37
38	5·85767	5·94976	6·20718	32·34	39·98	72·32	38
39	5·84323	5·94762	6·19958	32·63	41·50	74·13	39
40	5·82855	5·94532	6·19187	32·92	43·08	76·00	40
41	5·81359	5·94289	6·18407	33·20	44·71	77·91	41
42	5·79836	5·94034	6·17616	33·46	46·40	79·86	42
43	5·78284	5·93764	6·16813	33·72	48·16	81·88	43
44	5·76701	5·93479	6·15998	33·97	49·99	83·96	44
45	5·75083	5·93176	6·15168	34·22	51·90	86·12	45
46	5·73425	5·92859	6·14322	34·46	53·92	88·38	46
47	5·71719	5·92535	6·13466	34·71	56·05	90·76	47
48	5·69954	5·92211	6·12596	34·93	58·32	93·25	48
49	5·68125	5·91890	6·11716	35·13	60·72	95·85	49
50	5·66225	5·91574	6·10826	35·29	63·25	98·54	50
51	5·64256	5·91257	6·09925	35·40	65·93	101·33	51
52	5·62225	5·90937	6·09014	35·50	68·75	104·25	52

WALES (MALES) 1856—1875.

3¼ per Cent.

AGE (x)	$\text{Log } v^{\frac{1}{2}} (l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots) = \text{Log } K_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years)	(s_x=Rate of Sickness over Two Years)	(s_x=Rate of Sickness for all Durations)				
53	5·60136	5·90608	6·08095	35·57	71·75	107·32	53
54	5·57996	5·90272	6·07168	35·65	74·97	110·62	54
55	5·55790	5·89926	6·06232	35·74	78·43	114·17	55
56	5·53502	5·89568	6·05278	35·81	82·16	117·97	56
57	5·51084	5·89184	6·04287	35·82	86·13	121·95	57
58	5·48494	5·88757	6·03236	35·74	90·33	126·07	58
59	5·45691	5·88266	6·02102	35·53	94·70	130·23	59
60	5·42643	5·87692	6·00868	35·17	99·23	134·40	60
61	5·39335	5·87019	5·99520	34·65	103·89	138·54	61
62	5·35759	5·86227	5·98049	34·01	108·70	142·71	62
63	5·31911	5·85304	5·96446	33·25	113·69	146·94	63
64	5·27768	5·84235	5·94700	32·39	118·86	151·25	64
65	5·23289	5·82992	5·92784	31·41	124·19	155·60	65
66	5·18421	5·81535	5·90660	30·30	129·57	159·87	66
67	5·13088	5·79822	5·88284	29·01	134·88	163·89	67
68	5·07199	5·77813	5·85600	27·54	139·97	167·51	68
69	5·00629	5·75467	5·82600	25·83	144·72	170·55	69
70	4·93227	5·72754	5·79208	23·87	149·01	172·88	70
71	4·84754	5·69652	5·75403	21·64	152·85	174·49	71
72	4·74823	5·66136	5·71140	19·09	156·29	175·38	72
73	4·62811	5·62176	5·66374	16·18	159·45	175·63	73
74	4·47611	5·57750	5·61060	12·86	162·44	175·30	74
75	4·26851	5·52856	5·55179	9·10	165·52	174·62	75
76	3·93088	5·47515	5·48738	4·82	168·93	173·75	76
77		5·41782	5·41782		172·90	172·90	77
78		5·34327	5·34327		172·02	172·02	78
79		5·26345	5·26345		170·91	170·91	79
80		5·17771	5·17771		169·27	169·27	80
81		5·08522	5·08522		166·80	166·80	81
82		4·98500	4·98500		163·39	163·39	82
83		4·87614	4·87614		159·06	159·06	83
84		4·75776	4·75776		153·94	153·94	84
85		4·62894	4·62894		148·08	148·08	85
86		4·48864	4·48864		141·56	141·56	86
87		4·33572	4·33572		134·38	134·38	87
88		4·16876	4·16876		126·50	126·50	88
89		3·98628	3·98628		117·97	117·97	89
90		3·78684	3·78684		108·94	108·94	90
91		3·56821	3·56821		99·41	99·41	91
92		3·32640	3·32640		89·29	89·29	92
93		3·05454	3·05454		79·07	79·07	93
94		2·74415	2·74415		69·14	69·14	94
95		2·38448	2·38448		59·79	59·79	95
96		1·96118	1·96118		51·20	51·20	96
97		1·45394	1·45394		43·47	43·47	97
98		0·83220	0·83220		36·64	36·64	98
99		0·04147	0·04147		30·62	30·62	99
100		$\bar{2}$·94956	$\bar{2}$·94956		25·59	25·59	100

WALES (MALES) 1856—1875.

3½ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF WALES (MALES) 1856—1875.

AGE (x)	Log D.	Log N.	a.	A.	P.	AGE (x)	Log D.	Log N.	a.	A.	P.
5	4·92530	6·25310	21·272	·24684	·01109	53	3·99458	5·07813	12·121	·55630	·04239
6	4·90408	6·23320	21·336	·24468	·01096	54	3·97113	5·04277	11·793	·56739	·04435
7	4·88408	6·21331	21·342	·24447	·01095	55	3·94699	5·00647	11·468	·57838	·04639
8	4·86480	6·19340	21·311	·24553	·01101	56	3·92221	4·96915	11·141	·58944	·04855
9	4·84619	6·17342	21·244	·24778	·01114	57	3·89681	4·93074	10·813	·60053	·05084
10	4·82809	6·15336	21·148	·25104	·01133	58	3·87084	4·89115	10·479	·61182	·05330
11	4·81036	6·13316	21·028	·25509	·01158	59	3·84433	4·85030	10·138	·62336	·05597
12	4·79288	6·11287	20·892	·25969	·01187	60	3·81728	4·80806	9·790	·63512	·05886
13	4·77552	6·09244	20·745	·26466	·01217	61	3·78956	4·76431	9·435	·64712	·06201
14	4·75818	6·07185	20·591	·26987	·01250	62	3·76092	4·71893	9·078	·65920	·06541
15	4·74083	6·05108	20·429	·27534	·01285	63	3·73115	4·67179	8·723	·67120	·06903
16	4·72345	6·03015	20·263	·28096	·01321	64	3·70007	4·62277	8·370	·68314	·07291
17	4·70597	6·00907	20·096	·28661	·01359	65	3·66757	4·57174	8·020	·69498	·07705
18	4·68834	5·98780	19·928	·29229	·01396	66	3·63351	4·51854	7·674	·70667	·08147
19	4·67050	5·96637	19·764	·29783	·01434	67	3·59790	4·46300	7·330	·71831	·08623
20	4·65240	5·94476	19·605	·30321	·01471	68	3·56066	4·40490	6·986	·72994	·09140
21	4·63400	5·92299	19·453	·30835	·01507	69	3·52168	4·34400	6·642	·74157	·09704
22	4·61525	5·90107	19·312	·31312	·01542	70	3·48081	4·27999	6·298	·75321	·10321
23	4·59617	5·87899	19·179	·31761	·01574	71	3·43768	4·21259	5·955	·76481	·10997
24	4·57684	5·85677	19·052	·32191	·01605	72	3·39180	4·14145	5·619	·77617	·11726
25	4·55737	5·83441	18·924	·32624	·01637	73	3·34247	4·06633	5·295	·78712	·12504
26	4·53789	5·81190	18·794	·33063	·01670	74	3·28907	3·98694	4·987	·79754	·13321
27	4·51849	5·78921	18·652	·33544	·01707	75	3·23093	3·90319	4·702	·80718	·14156
28	4·49922	5·76635	18·498	·34065	·01747	76	3·16762	3·81497	4·440	·81604	·15001
29	4·48006	5·74328	18·332	·34626	·01791	77	3·09914	3·72218	4·198	·82422	·15856
30	4·46097	5·71999	18·156	·35222	·01839	78	3·02576	3·62463	3·971	·83190	·16735
31	4·44190	5·69648	17·971	·35847	·01890	79	2·94769	3·52204	3·753	·83927	·17658
32	4·42283	5·67272	17·778	·36500	·01944	80	2·86510	3·41395	3·539	·84650	·18650
33	4·40376	5·64868	17·576	·37183	·02001	81	2·77795	3·29977	3·325	·85374	·19740
34	4·38470	5·62436	17·364	·37899	·02064	82	2·68564	3·17878	3·113	·86091	·20931
35	4·36564	5·59974	17·144	·38643	·02130	83	2·58739	3·05023	2·903	·86802	·22239
36	4·34654	5·57480	16·915	·39418	·02200	84	2·48218	2·91332	2·699	·87491	·23652
37	4·32735	5·54951	16·679	·40216	·02274	85	2·36916	2·76723	2·501	·88161	·25182
38	4·30804	5·52386	16·437	·41034	·02353	86	2·24737	2·61103	2·310	·88807	·26830
39	4·28860	5·49783	16·189	·41873	·02436	87	2·11601	2·44362	2·126	·89429	·28608
40	4·26905	5·47139	15·935	·42732	·02523	88	1·97426	2·26361	1·947	·90034	·30551
41	4·24941	5·44453	15·672	·43621	·02616	89	1·82105	2·06915	1·771	·90630	·32706
42	4·22968	5·41720	15·400	·44541	·02716	90	1·65513	1·85768	1·594	·91228	·35169
43	4·20981	5·38940	15·121	·45485	·02822	91	1·47523	1·62519	1·412	·91843	·38078
44	4·18972	5·36107	14·837	·46445	·02932	92	1·27898	1·36508	1·219	·92496	·41683
45	4·16933	5·33220	14·550	·47415	·03049	93	1·05888	1·06915	1·024	·93155	·46025
46	4·14856	5·30279	14·264	·48382	·03169	94	0·80572	0·72696	0·834	·93798	
47	4·12740	5·27277	13·976	·49357	·03296	95	0·50812	0·32447	0·655	·94403	
48	4·10588	5·24214	13·685	·50340	·03428	96	0·15110	$\bar{1}$·84186	0·491	·94958	
49	4·08411	5·21085	13·389	·51341	·03568	97	$\bar{1}$·71388	$\bar{1}$·24871	0·343	·95459	
50	4·06213	5·17886	13·084	·52372	·03719	98	$\bar{1}$·16536	$\bar{2}$·49136	0·212	·95901	
51	4·03993	5·14613	12·770	·53435	·03881	99	$\bar{2}$·45145	$\bar{3}$·43651	0·095	·96237	
52	4·01746	5·11257	12·448	·54524	·04054	100	$\bar{3}$·43651	—	0·000	·96618	

WALES (MALES) 1856—1875.

$3\frac{1}{2}$ per Cent.

AGE (x)	$\log r^{\frac{1}{2}}(l_x\, r^x\, s_x + l_{x+1}\, v^{x+1}\, s_{x+1} + \ldots) = \log K_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years.)	(s_x=Rate of Sickness over Two Years.)	(s_x=Rate of Sickness for all Durations.)				
5	6·28362	5·88921	6·43076	22·82	9·20	32·02	5
6	6·27416	5·88921	6·42404	23·45	9·66	33·11	6
7	6·26477	5·88921	6·41742	24·03	10·12	34·15	7
8	6·25534	5·88921	6·41080	24·58	10·58	35·16	8
9	6·24569	5·88921	6·40407	25·09	11·04	36·13	9
10	6·23553	5·88921	6·39704	25·55	11·51	37·06	10
11	6·22453	5·88921	6·38949	25·95	11·99	37·94	11
12	6·21235	5·88921	6·38120	26·27	12·48	38·75	12
13	6·19899	5·88921	6·37218	26·51	12·99	39·50	13
14	6·18419	5·88921	6·36251	26·69	13·52	40·21	14
15	6·16903	5·88921	6·35231	26·80	14·07	40·87	15
16	6·15281	5·88921	6·34174	26·88	14·65	41·53	16
17	6·13596	5·88921	6·33091	26·92	15·25	42·17	17
18	6·11873	5·88921	6·31999	26·94	15·88	42·82	18
19	6·10144	5·88921	6·30919	26·97	16·55	43·52	19
20	6·08416	5·88921	6·29856	27·03	17·25	44·28	20
21	6·06693	5·88921	6·28813	27·10	18·00	45·10	21
22	6·04982	5·88921	6·27793	27·20	18·79	45·99	22
23	6·03287	5·88919	6·26797	27·33	19·64	46·97	23
24	6·01613	5·88912	6·25828	27·50	20·53	48·03	24
25	5·99961	5·88900	6·24885	27·69	21·46	49·15	25
26	5·98330	5·88880	6·23964	27·89	22·43	50·32	26
27	5·96718	5·88849	6·23064	28·10	23·44	51·54	27
28	5·95123	5·88807	6·22183	28·32	24·48	52·80	28
29	5·93543	5·88753	6·21317	28·53	25·56	54·09	29
30	5·91975	5·88686	6·20465	28·76	26·66	55·42	30
31	5·90422	5·88606	6·19627	29·00	27·81	56·81	31
32	5·88886	5·88514	6·18803	29·24	28·99	58·23	32
33	5·87369	5·88409	6·17995	29·51	30·22	59·73	33
34	5·85871	5·88289	6·17200	29·79	31·49	61·28	34
35	5·84387	5·88152	6·16413	30·08	32·80	62·88	35
36	5·82912	5·87993	6·15630	30·38	34·15	64·53	36
37	5·81434	5·87809	6·14841	30·69	35·54	66·23	37
38	5·79945	5·87599	6·14044	31·00	36·98	67·98	38
39	5·78440	5·87369	6·13236	31·32	38·47	69·79	39
40	5·76910	5·87121	6·12418	31·63	40·01	71·64	40
41	5·75355	5·86860	6·11590	31·93	41·61	73·54	41
42	5·73772	5·86586	6·10753	32·21	43·27	75·48	42
43	5·72160	5·86297	6·09904	32·49	45·00	77·49	43
44	5·70519	5·85991	6·09043	32·77	46·79	79·56	44
45	5·68843	5·85668	6·08168	33·05	48·68	81·73	45
46	5·67126	5·85331	6·07278	33·32	50·67	83·99	46
47	5·65362	5·84987	6·06376	33·59	52·78	86·37	47
48	5·63540	5·84642	6·05463	23·85	55·02	88·87	48
49	5·61653	5·84303	6·04541	34·07	57·40	91·47	49
50	5·59696	5·83968	6·03609	34·26	59·92	94·18	50
51	5·57669	5·83635	6·02668	34·42	62·58	97·00	51
52	5·55581	5·83297	6·01716	34·54	65·39	99·93	52

WALES (MALES) 1856—1875.

3½ per Cent.

AGE (x)	$\text{Log } v^{\frac{1}{2}}\,(l_x\,v^x\,s_x + l_{x+1}\,v^{x+1}\,s_{x+1} + \ldots .) = \text{Log K}_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s=Rate of Sickness under Two Years.)	(s=Rate of Sickness over Two Years.)	(s=Rate of Sickness for all Durations.)				
53	5·53436	5·82952	6·00758	34·66	68·38	103·04	53
54	5·51239	5·82600	5·99794	34·77	71·59	106·36	54
55	5·48980	5·82238	5·98821	34·90	75·06	109·96	55
56	5·46637	5·81863	5·97831	35·01	78·78	113·79	56
57	5·44166	5·81464	5·96805	35·06	82·76	117·82	57
58	5·41522	5·81020	5·95718	35·03	86·97	122·00	58
59	5·38663	5·80511	5·94546	34·86	91·37	126·23	59
60	5·35558	5·79917	5·93273	34·54	95·92	130·46	60
61	5·32191	5·79221	5·91886	34·07	100·61	134·68	61
62	5·28557	5·78405	5·90375	33·47	105·47	138·94	62
63	5·24648	5·77453	5·88729	32·76	110·50	143·26	63
64	5·20445	5·76354	5·86940	31·94	115·74	147·68	64
65	5·15907	5·75079	5·84979	31·01	121·12	152·13	65
66	5·10978	5·73587	5·82808	29·94	126·58	156·52	66
67	5·05588	5·71834	5·80383	28·71	131·96	160·67	67
68	4·99636	5·69782	5·77659	27·27	137·14	164·41	68
69	4·93008	5·67390	5·74592	25·61	141·98	167·59	69
70	4·85545	5·64626	5·71142	23·69	146·37	170·06	70
71	4·77012	5·61470	5·67275	21·50	150·32	171·82	71
72	4·67021	5·57896	5·62949	18·99	153·87	172·86	72
73	4·54949	5·53876	5·58114	16·11	157·14	173·25	73
74	4·39690	5·49389	5·52731	12·82	160·27	173·09	74
75	4·18871	5·44429	5·46777	9·07	163·44	172·51	75
76	3·85052	5·39025	5·40259	4·82	166·97	171·79	76
77		5·33226	5·33226		171·05	171·05	77
78		5·25693	5·25693		170·28	170·28	78
79		5·17631	5·17631		169·29	169·29	79
80		5·08979	5·08979		167·76	167·76	80
81		4·99650	4·99650		165·41	165·41	81
82		4·89546	4·89546		162·11	162·11	82
83		4·78578	4·78578		157·90	157·90	83
84		4·66656	4·66656		152·89	152·89	84
85		4·53690	4·53690		147·14	147·14	85
86		4·39575	4·39575		140·73	140·73	86
87		4·24197	4·24197		133·65	133·65	87
88		4·07414	4·07414		125·86	125·86	88
89		3·89077	3·89077		117·41	117·41	89
90		3·69044	3·69044		108·47	108·47	90
91		3·47092	3·47092		99·01	99·01	91
92		3·22822	3·22822		88·97	88·97	92
93		2·95548	2·95548		78·81	78·81	93
94		2·64421	2·64421		68·94	68·94	94
95		2·28363	2·28363		59·64	59·64	95
96		1·85941	1·85941		51·09	51·09	96
97		1·35126	1·35126		43·39	43·39	97
98		0·72857	0·72857		36·58	36·58	98
99		$\bar{1}$·93692	$\bar{1}$·93692		30·58	30·58	99
100		$\bar{2}$·84401	$\bar{2}$·84401		25·56	25·56	100

WALES (MALES) 1856—1875.

3¾ per Cent.   3¾ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF WALES (MALES) 1856—1875.

AGE (x)	Log D_x	Log N_x	a_x	A_x	P_x	AGE (x)	Log D_x	Log N_x	a_x	A_x	P_x
5	4·92006	6·22778	20·310	·22976	·01078	53	3·93905	5·01237	11·839	·53594	·04175
6	4·89779	6·20696	20·378	·22730	·01063	54	3·91455	4·97624	11·526	·54725	·04369
7	4·87674	6·18619	20·392	·22680	·01060	55	3·88936	4·93914	11·215	·55849	·04572
8	4·85642	6·16536	20·368	·22766	·01065	56	3·86354	4·90102	10·901	·56984	·04788
9	4·83676	6·14448	20·310	·22976	·01078	57	3·83709	4·86182	10·586	·58123	·05017
10	4·81761	6·12353	20·226	·23279	·01097	58	3·81007	4·82145	10·266	·59279	·05262
11	4·79883	6·10247	20·121	·23659	·01120	59	3·78251	4·77981	9·938	·60465	·05528
12	4·78030	6·08128	19·998	·24103	·01148	60	3·75441	4·73679	9·602	·61680	·05818
13	4·76189	6·05994	19·863	·24591	·01178	61	3·72565	4·69225	9·260	·62916	·06132
14	4·74351	6·03846	19·722	·25101	·01211	62	3·69596	4·64608	8·915	·64163	·06471
15	4·72512	6·01682	19·575	·25633	·01246	63	3·66514	4·59816	8·571	·65406	·06834
16	4·70669	5·99503	19·424	·26179	·01282	64	3·63301	4·54834	8·229	·66643	·07221
17	4·68816	5·97305	19·270	·26735	·01319	65	3·59946	4·49651	7·890	·67867	·07634
18	4·66948	5·95091	19·117	·27288	·01357	66	3·56435	4·44253	7·554	·69082	·08076
19	4·65060	5·92860	18·968	·27826	·01394	67	3·52770	4·38618	7·219	·70293	·08552
20	4·63145	5·90611	18·822	·28354	·01430	68	3·48941	4·32728	6·885	·71500	·09066
21	4·61200	5·88347	18·684	·28853	·01466	69	3·44938	4·26557	6·549	·72715	·09633
22	4·59220	5·86067	18·555	·29319	·01499	70	3·40746	4·20074	6·213	·73929	·10248
23	4·57207	5·83773	18·436	·29749	·01531	71	3·36328	4·13252	5·875	·75151	·10931
24	4·55170	5·81465	18·321	·30165	·01562	72	3·31637	4·06055	5·549	·76329	·11655
25	4·53118	5·79143	18·207	·30577	·01592	73	3·26599	3·98458	5·231	·77478	·12434
26	4·51065	5·76806	18·089	·31004	·01624	74	3·21154	3·90437	4·930	·78566	·13249
27	4·49020	5·74454	17·961	·31466	·01660	75	3·15235	3·81977	4·650	·79578	·14085
28	4·46988	5·72082	17·821	·31972	·01699	76	3·08799	3·73069	4·392	·80511	·14931
29	4·44967	5·69692	17·671	·32514	·01742	77	3·01847	3·63703	4·155	·81368	·15784
30	4·42954	5·67279	17·509	·33100	·01788	78	2·94404	3·53861	3·932	·82174	·16662
31	4·40942	5·64844	17·339	·33715	·01838	79	2·86492	3·43516	3·717	·82951	·17585
32	4·38930	5·62385	17·161	·34357	·01892	80	2·78128	3·32619	3·507	·83710	·18573
33	4·36918	5·59899	16·975	·35030	·01948	81	2·69308	3·21115	3·297	·84469	·19657
34	4·34907	5·57385	16·780	·35735	·02010	82	2·59972	3·08927	3·087	·85228	·20853
35	4·32897	5·54840	16·574	·36480	·02076	83	2·50043	2·95984	2·880	·85976	·22159
36	4·30882	5·52264	16·361	·37249	·02146	84	2·39417	2·82205	2·678	·86706	·23574
37	4·28858	5·49653	16·145	·38030	·02218	85	2·28010	2·67507	2·483	·87411	·25096
38	4·26822	5·47007	15·917	·38854	·02297	86	2·15726	2·51799	2·295	·88090	·26735
39	4·24773	5·44323	15·686	·39689	·02379	87	2·02485	2·34970	2·113	·88748	·28509
40	4·22714	5·41599	15·447	·40553	·02466	88	1·88206	2·16879	1·935	·89392	·30457
41	4·20645	5·38831	15·201	·41442	·02558	89	1·72780	1·97343	1·761	·90020	·32604
42	4·18567	5·36020	14·946	·42363	·02657	90	1·56083	1·76109	1·586	·90653	·35056
43	4·16475	5·33157	14·683	·43314	·02762	91	1·37988	1·52772	1·406	·91303	·37948
44	4·14362	5·30244	14·415	·44283	·02873	92	1·18258	1·26673	1·214	·91998	·41553
45	4·12219	5·27279	14·145	·45259	·02988	93	0·96144	0·96991	1·020	·92699	·45890
46	4·10037	5·24257	13·874	·46239	·03108	94	0·70723	0·62682	0·831	·93382	
47	4·07816	5·21173	13·601	·47225	·03234	95	0·40858	0·22342	0·653	·94026	
48	4·05559	5·18033	13·327	·48216	·03365	96	0·05051	$\bar{1}$·73992	0·489	·94619	
49	4·03277	5·14823	13·045	·49235	·03505	97	$\bar{1}$·61234	$\bar{1}$·14597	0·342	·95150	
50	4·00974	5·11548	12·757	·50276	·03655	98	$\bar{1}$·06268	$\bar{2}$·38775	0·211	·95623	
51	3·98650	5·08192	12·457	·51360	·03816	99	$\bar{2}$·34772	$\bar{3}$·33173	0·097	·96036	
52	3·96298	5·04759	12·151	·52466	·03989	100	$\bar{3}$·33173	—	0·000	·96386	

WALES (MALES) 1856—1875.

3¾ per Cent.

AGE (x)	Log v^b $(l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots) =$ Log K_x			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years.)	(s_x=Rate of Sickness over Two Years.)	(s_x=Rate of Sickness for all Durations.)				
5	6·25125	5·81714	6·38735	21·43	7·89	29·32	5
6	6·24120	5·81714	6·38003	22·05	8·31	30·36	6
7	6·23121	5·81714	6·37280	22·62	8·72	31·34	7
8	6·22121	5·81714	6·36560	23·16	9·14	32·30	8
9	6·21096	5·81714	6·35828	23·67	9·56	33·23	9
10	6·20019	5·81714	6·35064	24·13	9·99	34·12	10
11	6·18856	5·81714	6·34244	24·53	10·43	34·96	11
12	6·17569	5·81714	6·33345	24·85	10·89	35·74	12
13	6·16158	5·81714	6·32366	25·10	11·36	36·46	13
14	6·14625	5·81714	6·31319	25·28	11·85	37·13	14
15	6·12995	5·81714	6·30214	25·40	12·36	37·76	15
16	6·11281	5·81714	6·29070	25·48	12·90	38·38	16
17	6·09506	5·81714	6·27898	25·52	13·46	38·98	17
18	6·07690	5·81714	6·26717	25·55	14·05	39·60	18
19	6·05865	5·81714	6·25550	25·59	14·67	40·26	19
20	6·04044	5·81714	6·24401	25·64	15·34	40·98	20
21	6·02226	5·81714	6·23274	25·72	16·04	41·76	21
22	6·00428	5·81714	6·22173	25·83	16·79	42·62	22
23	5·98641	5·81712	6·21100	25·96	17·58	43·54	23
24	5·96879	5·81705	6·20055	26·13	18·42	44·55	24
25	5·95141	5·81691	6·19033	26·32	19·31	45·63	25
26	5·93425	5·81669	6·18047	26·52	20·23	46·75	26
27	5·91730	5·81635	6·17079	26·74	21·19	47·93	27
28	5·90054	5·81588	6·16131	26·96	22·18	49·14	28
29	5·88395	5·81529	6·15201	27·18	23·21	50·39	29
30	5·86750	5·81455	6·14287	27·41	24·27	51·68	30
31	5·85121	5·81367	6·13389	27·66	25·37	53·03	31
32	5·83511	5·81267	6·12507	27·91	26·51	54·42	32
33	5·81923	5·81152	6·11643	28·19	27·69	55·88	33
34	5·80355	5·81021	6·10793	28·48	28·92	57·40	34
35	5·78803	5·80872	6·09953	28·78	30·18	58·96	35
36	5·77262	5·80699	6·09118	29·09	31·49	60·58	36
37	5·75720	5·80500	6·08279	29·42	32·84	62·26	37
38	5·74168	5·80275	6·07430	29·75	34·24	63·99	38
39	5·72599	5·80025	6·06574	30·08	35·69	65·77	39
40	5·71008	5·79757	6·05706	30·40	37·19	67·59	40
41	5·69391	5·79477	6·04830	30·72	38·75	69·47	41
42	5·67746	5·79183	6·03943	31·03	40·38	71·41	42
43	5·66074	5·78874	6·03047	31·33	42·07	73·40	43
44	5·64373	5·78547	6·02140	31·63	43·84	75·47	44
45	5·62637	5·78203	6·01216	31·93	45·69	77·62	45
46	5·60861	5·77843	6·00280	32·23	47·65	79·88	46
47	5·59040	5·77478	5·99333	32·53	49·73	82·26	47
48	5·57158	5·77113	5·98375	32·81	51·94	84·75	48
49	5·55213	5·76753	5·97408	33·06	54·30	87·36	49
50	5·53196	5·76400	5·96433	33·28	56·79	90·07	50
51	5·51112	5·76049	5·95449	33·47	59·43	92·90	51
52	5·48965	5·75694	5·94457	33·63	62·22	95·85	52

WALES (MALES) 1856—1875.

3¾ per Cent.

AGE (x)	$\text{Log } v^{\frac{1}{2}} (l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots) = \text{Log } K_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_r=Rate of Sickness under Two Years.)	(s_r=Rate of Sickness over Two Years.)	(s_r=Rate of Sickness for all Durations.)				
53	5·46764	5·75331	5·93458	33·77	65·20	98·97	53
54	5·44511	5·74962	5·92455	33·93	68·40	102·33	54
55	5·42197	5·74584	5·91445	34·09	71·86	105·95	55
56	5·39799	5·74194	5·90419	34·23	75·58	109·81	56
57	5·37273	5·73777	5·89356	34·33	79·56	113·89	57
58	5·34575	5·73316	5·88232	34·33	83·77	118·10	58
59	5·31660	5·72787	5·87023	34·21	88·18	122·39	59
60	5·28497	5·72173	5·85712	33·93	92·75	126·68	60
61	5·25071	5·71454	5·84284	33·50	97·47	130·97	61
62	5·21378	5·70612	5·82730	32·95	102·37	135·32	62
63	5·17409	5·69633	5·81042	32·28	107·45	139·73	63
64	5·13146	5·68503	5·79208	31·51	112·72	144·23	64
65	5·08547	5·67195	5·77202	30·62	118·16	148·78	65
66	5·03559	5·65667	5·74984	29·60	123·69	153·29	66
67	4·98107	5·63875	5·72509	28·40	129·14	157·54	67
68	4·92095	5·61780	5·69733	27·01	134·40	161·41	68
69	4·85407	5·59340	5·66611	25·39	139·32	164·71	69
70	4·77883	5·56525	5·63103	23·52	143·81	167·33	70
71	4·69290	5·53315	5·59174	21·36	147·87	169·23	71
72	4·59240	5·49683	5·54784	18·88	151·52	170·40	72
73	4·47109	5·45603	5·49882	16·04	154·90	170·94	73
74	4·31790	5·41052	5·44427	12·78	158·12	170·90	74
75	4·10914	5·36029	5·38399	9·05	161·41	170·46	75
76	3·77037	5·30557	5·31806	4·81	165·03	169·84	76
77		5·24695	5·24695		169·23	169·23	77
78		5·17085	5·17085		168·58	168·58	78
79		5·08943	5·08943		167·70	167·70	79
80		5·00212	5·00212		166·28	166·28	80
81		4·90802	4·90802		164·04	164·04	81
82		4·80617	4·80617		160·86	160·86	82
83		4·69566	4·69566		156·76	156·76	83
84		4·57562	4·57562		151·86	151·86	84
85		4·44511	4·44511		146·22	146·22	85
86		4·30309	4·30309		139·90	139·90	86
87		4·14845	4·14845		132·92	132·92	87
88		3·97975	3·97975		125·22	125·22	88
89		3·79550	3·79550		116·87	116·87	89
90		3·59428	3·59428		108·01	108·01	90
91		3·37389	3·37389		98·63	98·63	91
92		3·13030	3·13030		88·66	88·66	92
93		2·85666	2·85666		78·56	78·56	93
94		2·54449	2·54449		68·75	68·75	94
95		2·18301	2·18301		59·49	59·49	95
96		1·75789	1·75789		50·94	50·94	96
97		1·24881	1·24881		43·31	43·31	97
98		0·62519	0·62519		36·52	36·52	98
99		$\bar{1}$·83258	$\bar{1}$·83258		30·54	30·54	99
100		$\bar{2}$·73870	$\bar{2}$·73870		25·53	25·53	100

WALES (MALES) 1856—1875.

4 per Cent.   4 per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF WALES (MALES) 1856-1875.

AGE (x)	Log D$_x$	Log N$_x$	a$_x$	A$_x$	P$_x$	AGE (x)	Log D$_x$	Log N$_x$	a$_x$	A$_x$	P$_x$
5	4·91483	6·20314	19·423	·21450	·01050	53	3·88365	4·94689	11·568	·51662	·04110
6	4·89152	6·18141	19·494	·21177	·01033	54	3·85811	4·90996	11·268	·52816	·04305
7	4·86943	6·15969	19·510	·21115	·01030	55	3·83188	4·87207	10·970	·53962	·04508
8	4·84805	6·13799	19·496	·21169	·01033	56	3·80500	4·83317	10·670	·55115	·04723
9	4·82735	6·11621	19·447	·21358	·01045	57	3·77751	4·79318	10·367	·56281	·04951
10	4·80716	6·09433	19·372	·21646	·01063	58	3·74945	4·75202	10·059	·57466	·05196
11	4·78733	6·07236	19·277	·22011	·01086	59	3·72084	4·70959	9·744	·58677	·05461
12	4·76776	6·05030	19·166	·22439	·01113	60	3·69170	4·66578	9·421	·59919	·05750
13	4·74831	6·02804	19·043	·22911	·01143	61	3·66189	4·62045	9·090	·61192	·06065
14	4·72887	6·00570	18·916	·23400	·01175	62	3·63115	4·57349	8·757	·62473	·06403
15	4·70944	5·98316	18·781	·23919	·01209	63	3·59929	4·52477	8·423	·63757	·06766
16	4·68997	5·96046	18·642	·24454	·01245	64	3·56612	4·47416	8·092	·65030	·07153
17	4·67039	5·93760	18·502	·24992	·01281	65	3·53152	4·42154	7·763	·66296	·07565
18	4·65067	5·91457	18·361	·25534	·01319	66	3·49537	4·36674	7·437	·67550	·08006
19	4·63074	5·89137	18·223	·26065	·01356	67	3·45767	4·30961	7·111	·68804	·08482
20	4·61054	5·86800	18·091	·26573	·01392	68	3·41833	4·24988	6·785	·70058	·08999
21	4·59005	5·84448	17·965	·27058	·01426	69	3·37726	4·18738	6·458	·71316	·09563
22	4·56921	5·82080	17·848	·27507	·01460	70	3·33430	4·12176	6·130	·72577	·10179
23	4·54803	5·79698	17·740	·27923	·01490	71	3·28907	4·05269	5·803	·73834	·10853
24	4·52661	5·77303	17·637	·28319	·01520	72	3·24111	3·97990	5·480	·75077	·11586
25	4·50505	5·74895	17·535	·28712	·01549	73	3·18969	3·90309	5·169	·76273	·12364
26	4·48347	5·72472	17·428	·29123	·01581	74	3·13419	3·82204	4·874	·77408	·13178
27	4·46198	5·70033	17·312	·29569	·01614	75	3·07396	3·73658	4·599	·78466	·14014
28	4·44062	5·67576	17·185	·30058	·01652	76	3·00856	3·64664	4·346	·79439	·14859
29	4·41936	5·65101	17·047	·30588	·01695	77	2·93798	3·55211	4·113	·80334	·15712
30	4·39818	5·62604	16·899	·31158	·01740	78	2·86251	3·45283	3·893	·81180	·16591
31	4·37702	5·60084	16·742	·31761	·01790	79	2·78235	3·34850	3·683	·81988	·17507
32	4·35585	5·57541	16·579	·32389	·01842	80	2·69766	3·23867	3·475	·82789	·18500
33	4·33469	5·54971	16·407	·33050	·01899	81	2·60842	3·12274	3·268	·83585	·19584
34	4·31354	5·52373	16·225	·33750	·01959	82	2·51402	3·00000	3·062	·84377	·20772
35	4·29238	5·49747	16·036	·34477	·02024	83	2·41367	2·86968	2·858	·85162	·22074
36	4·27119	5·47088	15·838	·35239	·02093	84	2·30637	2·73102	2·659	·85927	·23484
37	4·24991	5·44395	15·633	·36026	·02166	85	2·19126	2·58316	2·466	·86669	·25006
38	4·22850	5·41666	15·423	·36834	·02243	86	2·06737	2·42519	2·279	·87389	·26651
39	4·20697	5·38901	15·207	·37665	·02324	87	1·93392	2·25600	2·099	·88081	·28422
40	4·18533	5·36095	14·984	·38523	·02410	88	1·79008	2·07419	1·924	·88754	·30354
41	4·16359	5·33246	14·753	·39411	·02502	89	1·63477	1·87797	1·751	·89419	·32504
42	4·14177	5·30352	14·513	·40334	·02600	90	1·46676	1·66475	1·578	·90085	·34944
43	4·11981	5·27409	14·265	·41289	·02705	91	1·28477	1·43049	1·399	·90773	·37838
44	4·09763	5·24415	14·013	·42257	·02815	92	1·08642	1·16862	1·208	·91508	·41414
45	4·07515	5·21368	13·757	·43242	·02930	93	0·86423	0·87092	1·016	·92246	·45757
46	4·05229	5·18264	13·501	·44227	·03050	94	0·60898	0·52695	0·828	·92970	
47	4·02903	5·15103	13·243	·45219	·03171	95	0·30928	0·12264	0·651	·93650	
48	4·00542	5·11883	12·984	·46216	·03305	96	1̄·95017	1̄·63819	0·488	·94277	
49	3·98156	5·08593	12·717	·47242	·03444	97	1̄·51086	1·04336	0·341	·94842	
50	3·95748	5·05239	12·443	·48296	·03592	98	2̄·96024	2̄·28330	0·210	·95346	
51	3·93319	5·01803	12·157	·49396	·03754	99	2̄·24424	3̄·22721	0·097	·95781	
52	3·90863	4·98290	11·865	·50519	·03927	100	3̄·22721	—	0·000	·96154	

WALES (MALES) 1856—1875.

4 per Cent.

AGE (x)	$\operatorname{Log} r^{\frac{1}{2}} (l_x \, r^T \, x_x + l_{x+1} \, r^{x+1} \, x_{x+1} + \ldots) = \operatorname{Log} \mathrm{K}_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{\mathrm{K}_x}{\mathrm{D}_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x = Rate of Sickness under Two Years.)	(x_x = Rate of Sickness over Two Years.)	(s_x = Rate of Sickness for all Durations.)				
5	6·21986	5·74566	6·34553	20·19	6·77	26·96	5
6	6·20918	5·74566	6·33756	20·78	7·15	27·93	6
7	6·19860	5·74566	6·32972	21·34	7·52	28·86	7
8	6·18800	5·74566	6·32189	21·88	7·90	29·78	8
9	6·17715	5·74566	6·31395	22·38	8·29	30·67	9
10	6·16578	5·74566	6·30569	22·84	8·68	31·52	10
11	6·15349	5·74566	6·29681	23·24	9·09	32·33	11
12	6·13993	5·74566	6·28708	23·56	9·50	33·06	12
13	6·12500	5·74566	6·27653	23·81	9·94	33·75	13
14	6·10887	5·74566	6·26521	23·99	10·39	34·38	14
15	6·09167	5·74566	6·25328	24·11	10·87	34·98	15
16	6·07365	5·74566	6·24094	24·19	11·37	35·56	16
17	6·05494	5·74566	6·22830	24·24	11·89	36·13	17
18	6·03581	5·74566	6·21556	24·27	12·45	36·72	18
19	6·01663	5·74566	6·20297	24·32	13·03	37·35	19
20	5·99745	5·74566	6·19058	24·37	13·65	38·02	20
21	5·97836	5·74566	6·17845	24·45	14·31	38·76	21
22	5·95940	5·74566	6·16658	24·56	15·01	39·57	22
23	5·94064	5·74563	6·15502	24·70	15·76	40·46	23
24	5·92211	5·74555	6·14377	24·86	16·56	41·42	24
25	5·90384	5·74539	6·13284	25·05	17·39	42·44	25
26	5·88583	5·74515	6·12219	25·26	18·27	43·53	26
27	5·86803	5·74478	6·11180	25·47	19·18	44·65	27
28	5·85044	5·74427	6·10162	25·69	20·12	45·81	28
29	5·83305	5·74361	6·09166	25·92	21·10	47·02	29
30	5·81580	5·74280	6·08187	26·16	22·11	48·27	30
31	5·79874	5·74184	6·07225	26·41	23·16	49·57	31
32	5·78188	5·74073	6·06283	26·67	24·26	50·93	32
33	5·76527	5·73949	6·05360	26·95	25·40	52·35	33
34	5·74888	5·73806	6·04453	27·25	26·58	53·83	34
35	5·73268	5·73644	6·03559	27·56	27·80	55·36	35
36	5·71659	5·73457	6·02670	27·89	29·07	56·96	36
37	5·70050	5·73240	6·01777	28·22	30·37	58·59	37
38	5·68433	5·72996	6·00877	28·57	31·73	60·30	38
39	5·66800	5·72728	5·99968	28·91	33·14	62·05	39
40	5·65145	5·72441	5·99049	29·25	34·60	63·85	40
41	5·63465	5·72139	5·98122	29·58	36·12	65·70	41
42	5·61758	5·71824	5·97186	29·91	37·71	67·62	42
43	5·60024	5·71493	5·96239	30·23	39·37	69·60	43
44	5·58262	5·71144	5·95282	30·55	41·10	71·65	44
45	5·56465	5·70777	5·94311	30·87	42·92	73·79	45
46	5·54630	5·70395	5·93327	31·19	44·84	76·03	46
47	5·52748	5·70007	5·92333	31·51	46·89	78·40	47
48	5·50807	5·69621	5·91328	31·82	49·07	80·89	48
49	5·48803	5·69241	5·90316	32·10	51·39	83·49	49
50	5·46727	5·68868	5·89296	32·34	53·85	86·19	50
51	5·44582	5·68497	5·88269	32·56	56·47	89·03	51
52	5·42377	5·68124	5·87234	32·75	59·24	91·99	52

WALES (MALES) 1856—1875.

4 per Cent.

AGE (x)	Log $r^{\frac{1}{2}}(l_x\ v^x\ s_x + l_{x+1}\ v^{x+1}\ s_{x+1} + \ldots\ldots) = $ Log K_x			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_r=Rate of Sickness under Two Years.)	(s_r=Rate of Sickness over Two Years.)	(s_r=Rate of Sickness for all Durations.)				
53	5·40117	5·67744	5·86195	32·93	62·20	95·13	53
54	5·37807	5·67357	5·85152	33·11	65·38	98·49	54
55	5·35438	5·66962	5·84103	33·30	68·82	102·12	55
56	5·32985	5·66554	5·83039	33·49	72·53	106·02	56
57	5·30404	5·66122	5·81939	33·62	76·51	110·13	57
58	5·27649	5·65642	5·80777	33·65	80·72	114·37	58
59	5·24677	5·65094	5·79530	33·57	85·13	118·70	59
60	5·21457	5·64459	5·78178	33·33	89·72	123·05	60
61	5·17972	5·63716	5·76710	32·95	94·47	127·42	61
62	5·14217	5·62848	5·75114	32·44	99·39	131·83	62
63	5·10188	5·61840	5·73382	31·81	104·50	136·31	63
64	5·05865	5·60680	5·71504	31·08	109·82	140·90	64
65	5·01206	5·59339	5·69453	30·24	115·31	145·55	65
66	4·96158	5·57773	5·67186	29·26	120·88	150·14	66
67	4·90646	5·55942	5·64661	28·11	126·40	154·51	67
68	4·84574	5·53802	5·61832	26·76	131·73	158·49	68
69	4·77825	5·51314	5·58654	25·18	136·74	161·92	69
70	4·70240	5·48448	5·55088	23·34	141·31	164·65	70
71	4·61588	5·45183	5·51097	21·22	145·47	166·69	71
72	4·51477	5·41494	5·46642	18·78	149·22	168·00	72
73	4·39286	5·37354	5·41672	15·97	152·70	168·67	73
74	4·23907	5·32740	5·36146	12·73	156·03	168·76	74
75	4·02973	5·27652	5·30045	9·03	159·43	168·46	75
76	3·69041	5·22114	5·23375	4·81	163·15	167·96	76
77		5·16187	5·16187		167·45	167·45	77
78		5·08497	5·08497		166·90	166·90	78
79		5·00277	5·00277		166·12	166·12	79
80		4·91467	4·91467		164·82	164·82	80
81		4·81977	4·81977		162·69	162·69	81
82		4·71710	4·71710		159·62	159·62	82
83		4·60577	4·60577		155·63	155·63	83
84		4·48488	4·48488		150·84	150·84	84
85		4·35352	4·35352		145·30	145·30	85
86		4·21066	4·21066		139·09	139·09	86
87		4·05515	4·05515		132·20	132·20	87
88		3·88558	3·88558		124·59	124·59	88
89		3·70044	3·70044		116·32	116·32	89
90		3·49834	3·49834		107·54	107·54	90
91		3·27706	3·27706		98·24	98·24	91
92		3·03260	3·03260		88·35	88·35	92
93		2·75808	2·75808		78·32	78·32	93
94		2·44503	2·44503		68·56	68·56	94
95		2·08264	2·08264		59·34	59·34	95
96		1·65661	1·65661		50·87	50·87	96
97		1·14659	1·14659		43·23	43·23	97
98		0·52203	0·52203		36·46	36·46	98
99		$\bar{1}$·72844	$\bar{1}$·72844		30·49	30·49	99
100		$\bar{2}$·63366	$\bar{2}$·63366		25·50	25·50	100

FEMALES, 1856—1875.

2½ per Cent.

2½ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF FEMALES 1856—1875.

AGE (x)	Log D$_x$	Log N$_x$	a$_x$	A$_x$	P$_x$	AGE (x)	Log D$_x$	Log N$_x$	a$_x$	A$_x$	P$_x$
5	4·94638	6·36948	26·491	·32949	·01199	53	4·23764	5·39291	14·298	·62688	·04098
6	4·92938	6·35342	26·549	·32807	·01191	54	4·22126	5·36263	13·847	·63787	·04297
7	4·91359	6·33734	26·531	·32852	·01193	55	4·20440	5·33137	13·396	·64887	·04507
8	4·89853	6·32125	26·468	·33005	·01201	56	4·18686	5·29905	12·948	·65981	·04731
9	4·88414	6·30507	26·359	·33270	·01216	57	4·16852	5·26564	12·506	·67058	·04965
10	4·87025	6·28881	26·216	·33619	·01235	58	4·14931	5·23106	12·071	·68120	·05211
11	4·85674	6·27245	26·044	·34039	·01259	59	4·12925	5·19529	11·642	·69166	·05171
12	4·84347	6·25597	25·852	·34507	·01285	60	4·10840	5·15818	11·215	·70208	·05747
13	4·83033	6·23935	25·646	·35009	·01314	61	4·08689	5·11968	10·784	·71258	·06047
14	4·81727	6·22261	25·430	·35537	·01345	62	4·06484	5·07962	10·346	·72326	·06375
15	4·80425	6·20572	25·204	·36088	·01377	63	4·04223	5·03782	9·899	·73417	·06736
16	4·79127	6·18865	24·968	·36664	·01412	64	4·01882	4·99412	9·447	·74519	·07133
17	4·77821	6·17143	24·730	·37244	·01448	65	3·99428	4·94834	8·996	·75619	·07565
18	4·76500	6·15406	24·494	·37819	·01484	66	3·96822	4·90032	8·553	·76700	·08029
19	4·75153	6·13653	24·266	·38375	·01519	67	3·94025	4·84989	8·122	·77751	·08524
20	4·73771	6·11883	24·049	·38904	·01553	68	3·90997	4·79691	7·708	·78761	·09045
2	4·72365	6·10099	23·842	·39410	·01587	69	3·87709	4·74125	7·314	·79722	·09589
22	4·70930	6·08300	23·643	·39895	·01619	70	3·84153	4·68279	6·938	·80639	·10159
23	4·69477	6·06483	23·446	·40375	·01652	71	3·80327	4·62131	6·577	·81519	·10759
24	4·68016	6·04657	23·249	·40856	·01685	72	3·76227	4·55665	6·229	·82368	·11394
25	4·66555	6·02812	23·045	·41354	·01720	73	3·71850	4·48854	5·889	·83197	·12077
26	4·65104	6·00949	22·827	·41885	·01758	74	3·67181	4·41667	5·557	·84007	·12812
27	4·63665	5·99069	22·596	·42448	·01799	75	3·62198	4·34072	5·233	·84798	·13605
28	4·62234	5·97168	22·353	·43042	·01843	76	3·56859	4·26031	4·917	·85568	·14462
29	4·60804	5·95246	22·101	·43657	·01890	77	3·51121	4·17511	4·612	·86312	·15380
30	4·59366	5·93302	21·845	·44281	·01938	78	3·44933	4·08465	4·318	·87029	·16365
31	4·57919	5·91335	21·585	·44915	·01989	79	3·38243	3·98854	4·038	·87712	·17410
32	4·56462	5·89345	21·322	·45556	·02041	80	3·31010	3·88634	3·769	·88368	·18529
33	4·54994	5·87330	21·055	·46208	·02095	81	3·23189	3·77755	3·513	·88993	·19719
34	4·53517	5·85289	20·784	·46868	·02151	82	3·14730	3·66161	3·268	·89590	·20991
35	4·52029	5·83221	20·508	·47542	·02210	83	3·05579	3·53792	3·035	·90159	·22315
36	4·50532	5·81125	20·227	·48227	·02272	84	2·95685	3·40576	2·811	·90705	·23801
37	4·49025	5·79000	19·941	·48925	·02337	85	2·84975	3·26432	2·598	·91225	·25354
38	4·47507	5·76845	19·651	·49632	·02404	86	2·73367	3·11271	2·394	·91722	·27025
39	4·45980	5·74656	19·354	·50356	·02474	87	2·60788	2·94981	2·198	·92200	·28831
40	4·44143	5·72435	19·051	·51096	·02549	88	2·47163	2·77425	2·007	·92666	·30817
41	4·42891	5·70178	18·743	·51847	·02626	89	2·32382	2·58416	1·821	·93120	·33009
42	4·41336	5·67882	18·427	·52617	·02709	90	2·16318	2·37703	1·636	·93570	·35498
43	4·39767	5·65547	18·105	·53403	·02795	91	1·98853	2·14879	1·446	·94034	·38444
44	4·38189	5·63171	17·775	·54208	·02887	92	1·79741	1·89284	1·246	·94522	·42085
45	4·36601	5·60749	17·437	·55031	·02985	93	1·58236	1·60106	1·044	·95014	·46185
46	4·35002	5·58279	17·091	·55876	·03089	94	1·33417	1·26297	0·849	·95490	
47	4·33394	5·55759	16·736	·56741	·03199	95	1·04144	0·86459	0·666	·95937	
48	4·31780	5·53184	16·370	·57634	·03318	96	0·68921	0·38605	0·498	·96346	
49	4·30168	5·50549	15·989	·58563	·03447	97	0·25667	$\bar{1}$·79706	0·347	·96714	
50	4·28564	5·47849	15·590	·59537	·03589	98	$\bar{1}$·71281	$\bar{1}$·04336	0·214	·97039	
51	4·26967	5·45077	15·174	·60551	·03744	99	$\bar{1}$·00312	$\bar{3}$·99239	0·097	·97324	
52	4·25372	5·42226	14·741	·61608	·03911	100	$\bar{3}$·99239	—	0·000	·97561	

FEMALES, 1856—1875.

2½ per Cent.

AGE (x)	Log $r^{\frac{1}{2}}$ $(l_x r^x \kappa_x + l_{x+1} r^{x+1} \kappa_{x+1} + \ldots) =$ Log K$_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x,—Rate of Sickness under Two Years.)	(s_x,—Rate of Sickness over Two Years.)	(s_x,—Rate of Sickness for all Durations.)				
5	6·43401	6·16835	6·62222	30·74	16·67	47·41	5
6	6·42698	6·16835	6·61767	31·45	17·34	48·79	6
7	6·41997	6·16835	6·61317	32·09	17·98	50·07	7
8	6·41290	6·16835	6·60864	32·69	18·61	51·30	8
9	6·40567	6·16835	6·60406	33·23	19·24	52·47	9
10	6·39827	6·16835	6·59938	33·73	19·87	53·60	10
11	6·39062	6·16835	6·59459	34·19	20·49	54·68	11
12	6·38270	6·16835	6·58965	34·61	21·13	55·74	12
13	6·37446	6·16835	6·58455	35·01	21·78	56·79	13
14	6·36584	6·16835	6·57927	35·37	22·44	57·81	14
15	6·35681	6·16835	6·57375	35·69	23·13	58·82	15
16	6·34721	6·16835	6·56796	35·97	23·83	59·80	16
17	6·33700	6·16835	6·56185	36·21	24·56	60·77	17
18	6·32623	6·16835	6·55547	36·41	25·31	61·72	18
19	6·31498	6·16835	6·54886	36·60	26·11	62·71	19
20	6·30337	6·16832	6·54210	36·78	26·95	63·73	20
21	6·29148	6·16826	6·53526	36·97	27·84	64·81	21
22	6·27946	6·16808	6·52836	37·17	28·76	65·93	22
23	6·26738	6·16782	6·52148	37·38	29·72	67·10	23
24	6·25527	6·16749	6·51463	37·59	30·71	68·30	24
25	6·24311	6·16714	6·50782	37·81	31·74	69·55	25
26	6·23086	6·16673	6·50100	38·00	32·79	70·79	26
27	6·21848	6·16631	6·49421	38·18	33·86	72·04	27
28	6·20599	6·16584	6·48739	38·34	34·95	73·29	28
29	6·19335	6·16527	6·48057	38·49	36·08	74·57	29
30	6·18058	6·16456	6·47368	38·63	37·23	75·86	30
31	6·16764	6·16376	6·46673	38·77	38·42	77·19	31
32	6·15448	6·16280	6·45969	38·89	39·64	78·53	32
33	6·14110	6·16173	6·45255	39·01	40·91	79·92	33
34	6·12749	6·16056	6·44537	39·11	42·21	81·32	34
35	6·11364	6·15936	6·43813	39·21	43·56	82·77	35
36	6·09961	6·15806	6·43085	39·29	44·95	84·24	36
37	6·08536	6·15664	6·42349	39·37	46·39	85·76	37
38	6·07078	6·15512	6·41602	39·42	47·87	87·29	38
39	6·05572	6·15339	6·40831	39·44	49·38	88·82	39
40	6·04009	6·15137	6·40031	39·42	50·93	90·35	40
41	6·02379	6·14907	6·39194	39·34	52·50	91·84	41
42	6·00685	6·14641	6·38324	39·22	54·08	93·30	42
43	5·98952	6·14333	6·37424	39·07	55·68	94·75	43
44	5·97192	6·13985	6·36498	38·91	57·27	96·18	44
45	5·95424	6·13596	6·35557	38·75	58·88	97·63	45
46	5·93653	6·13175	6·34604	38·59	60·50	99·09	46
47	5·91880	6·12720	6·33642	38·45	62·12	100·57	47
48	5·90093	6·12245	6·32668	38·29	63·77	102·06	48
49	5·88283	6·11754	6·31687	38·12	65·44	103·56	49
50	5·86439	6·11250	6·30696	37·91	67·12	105·03	50
51	5·84554	6·10741	6·29695	37·66	68·82	106·48	51
52	5·82624	6·10223	6·28684	37·37	70·55	107·92	52

FEMALES, 1856—1875.

AGE (x)	Log $v^{\frac{1}{2}}$ ($l_x \, v^x \, s_x + l_{x+1} \, v^{x+1} \, s_{x+1} + \ldots$) = Log K_x			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years.)	(s_x=Rate of Sickness over Two Years.)	(s_x=Rate of Sickness for all Durations.)				
53	5·80638	6·09708	6·27665	37·05	72·35	109·40	53
54	5·78584	6·09198	6·26640	36·69	71·25	110·94	54
55	5·76443	6·08707	6·25607	36·31	76·33	112·64	55
56	5·74197	6·08228	6·24566	35·90	78·60	114·50	56
57	5·71830	6·07762	6·23515	35·46	81·12	116·58	57
58	5·69333	6·07306	6·22446	35·00	83·90	118·90	58
59	5·66703	6·06837	6·21354	34·50	86·92	121·42	59
60	5·63925	6·06333	6·20216	33·95	90·14	124·09	60
61	5·60965	6·05748	6·18991	33·32	93·45	126·77	61
62	5·57763	6·05011	6·17621	32·57	96·67	129·24	62
63	5·54246	6·04056	6·16035	31·64	99·62	131·26	63
64	5·50329	6·02804	6·14154	30·51	102·15	132·66	64
65	5·45950	6·01191	6·11919	29·19	104·14	133·33	65
66	5·41081	5·99172	6·09293	27·71	105·56	133·27	66
67	5·35729	5·96736	6·06269	26·12	106·44	132·56	67
68	5·29909	5·93897	6·02857	24·50	106·91	131·41	68
69	5·23623	5·90694	5·99096	22·86	107·11	129·97	69
70	5·16791	5·87185	5·95021	21·20	107·23	128·43	70
71	5·09174	5·83441	5·90662	19·43	107·43	126·86	71
72	5·00376	5·79539	5·86043	17·44	107·92	125·36	72
73	4·89710	5·75544	5·81180	15·09	108·88	123·97	73
74	4·76023	5·71513	5·76082	12·26	110·49	122·75	74
75	4·56896	5·67485	5·70761	8·85	112·95	121·80	75
76	4·24925	5·63469	5·65221	4·79	116·44	121·23	76
77		5·59450	5·59450		121·14	121·14	77
78		5·53425	5·53425		121·60	121·60	78
79		5·47091	5·47091		122·60	122·60	79
80		5·40346	5·40346		123·98	123·98	80
81		5·33033	5·33033		125·44	125·44	81
82		5·24976	5·24976		126·61	126·61	82
83		5·16014	5·16014		127·16	127·16	83
84		5·06028	5·06028		126·89	126·89	84
85		4·94911	4·94911		125·71	125·71	85
86		4·82565	4·82565		123·59	123·59	86
87		4·68862	4·68862		120·43	120·43	87
88		4·53695	4·53695		116·23	116·23	88
89		4·36910	4·36910		110·99	110·99	89
90		4·18307	4·18307		104·69	104·69	90
91		3·97604	3·97604		97·17	97·17	91
92		3·74398	3·74398		88·42	88·42	92
93		3·48040	3·48040		79·09	79·09	93
94		3·17676	3·17676		69·60	69·60	94
95		2·82170	2·82170		60·29	60·29	95
96		2·40150	2·40150		51·56	51·56	96
97		1·89745	1·89745		43·73	43·73	97
98		1·27887	1·27987		36·82	36·82	98
99		0·49103	0·49103		30·76	30·76	99
100		$\overline{1}$·40200	$\overline{1}$·40200		25·68	25·68	100

FEMALES, 1856—1875.

2¾ per Cent.

2¾ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF FEMALES 1856—1875.

AGE (x)	Log Dₓ	Log Nₓ	aₓ	Aₓ	Pₓ	AGE (x)	Log Dₓ	Log Nₓ	aₓ	Aₓ	Pₓ
5	4·94109	6·34062	25·092	·30168	·01156	53	4·18156	5·32556	13·932	·60036	·04021
6	4·92303	6·32371	25·158	·29990	·01146	54	4·16413	5·29453	13·502	·61187	·04219
7	4·90619	6·30677	25·152	·30007	·01148	55	4·14621	5·26250	13·070	·62343	·04431
8	4·89007	6·28981	25·104	·30135	·01155	56	4·12762	5·22945	12·642	·63489	·04654
9	4·87461	6·27277	25·013	·30379	·01168	57	4·10822	5·19529	12·220	·64618	·04888
10	4·85967	6·25566	24·888	·30715	·01186	58	4·08794	5·15996	11·804	·65731	·05134
11	4·84510	6·23845	24·737	·31117	·01209	59	4·06683	5·12343	11·392	·66834	·05394
12	4·83078	6·22113	24·567	·31572	·01235	60	4·04492	5·08558	10·981	·67934	·05670
13	4·81658	6·20369	24·384	·32062	·01263	61	4·02236	5·04630	10·567	·69042	·05969
14	4·80245	6·18608	24·190	·32582	·01293	62	3·99925	5·00548	10·144	·70174	·06297
15	4·78838	6·16835	23·987	·33125	·01326	63	3·97557	4·96292	9·713	·71328	·06658
16	4·77434	6·15045	23·774	·33695	·01360	64	3·95111	4·91846	9·276	·72497	·07055
17	4·76023	6·13239	23·559	·34271	·01395	65	3·92551	4·87191	8·839	·73667	·07187
18	4·74596	6·11418	23·346	·34840	·01431	66	3·89840	4·82310	8·408	·74820	·07953
19	4·73143	6·09580	23·140	·35392	·01466	67	3·86937	4·77188	7·989	·75942	·08418
20	4·71658	6·07730	22·947	·35908	·01500	68	3·83803	4·71811	7·587	·77018	·08969
21	4·70143	6·05862	22·761	·36406	·01532	69	3·80409	4·66166	7·204	·78043	·09513
22	4·68603	6·03981	22·583	·36883	·01564	70	3·76747	4·60239	6·838	·79022	·10082
23	4·67044	6·02082	22·407	·37353	·01596	71	3·72815	4·54010	6·486	·79965	·10682
24	4·65477	6·00173	22·231	·37824	·01628	72	3·68610	4·47462	6·145	·80878	·11319
25	4·63910	5·98246	22·048	·38314	·01662	73	3·64127	4·40570	5·813	·81766	·12002
26	4·62353	5·96302	21·852	·38839	·01700	74	3·59352	4·33300	5·489	·82633	·12734
27	4·60808	5·94341	21·644	·39395	·01740	75	3·54263	4·25624	5·171	·83484	·13528
28	4·59272	5·92359	21·422	·39990	·01784	76	3·48818	4·17502	4·862	·84311	·14382
29	4·57736	5·90357	21·194	·40600	·01829	77	3·42975	4·08895	4·563	·85111	·15299
30	4·56193	5·88333	20·960	·41226	·01877	78	3·36681	3·99763	4·274	·85884	·16285
31	4·54639	5·86286	20·724	·41858	·01927	79	3·29886	3·90067	3·998	·86623	·17332
32	4·53076	5·84216	20·483	·42503	·01978	80	3·22546	3·79761	3·734	·87330	·18447
33	4·51503	5·82122	20·239	·43156	·02032	81	3·14619	3·68796	3·482	·88005	·19635
34	4·49920	5·80002	19·990	·43822	·02088	82	3·06055	3·57115	3·240	·88652	·20909
35	4·48327	5·77855	19·737	·44499	·02146	83	2·96798	3·44658	3·010	·89268	·22261
36	4·46723	5·75681	19·480	·45187	·02206	84	2·86798	3·31353	2·790	·89856	·23709
37	4·45110	5·73478	19·217	·45891	·02270	85	2·75982	3·17120	2·579	·90421	·25265
38	4·43487	5·71245	18·949	·46609	·02336	86	2·64268	3·01870	2·377	·90962	·26936
39	4·41854	5·68979	18·675	·47342	·02406	87	2·51584	2·85493	2·183	·91481	·28740
40	4·40211	5·66680	18·395	·48092	·02479	88	2·37853	2·67847	1·995	·91985	·30713
41	4·38556	5·64345	18·109	·48857	·02556	89	2·22966	2·48751	1·811	·92476	·32898
42	4·36892	5·61974	17·816	·49641	·02638	90	2·06797	2·27948	1·628	·92966	·35375
43	4·35218	5·59563	17·517	·50441	·02724	91	1·89225	2·05034	1·439	·93473	·38324
44	4·33534	5·57110	17·209	·51266	·02815	92	1·70008	1·79353	1·240	·94005	·41966
45	4·31840	5·54612	16·893	·52111	·02912	93	1·48397	1·50085	1·040	·94540	·46343
46	4·30136	5·52067	16·570	·52976	·03015	94	1·23472	1·16188	0·846	·95059	
47	4·28421	5·49471	16·237	·53867	·03125	95	0·94094	0·76257	0·663	·95549	
48	4·26702	5·46821	15·892	·54791	·03243	96	0·58764	0·28310	0·496	·95996	
49	4·24984	5·44111	15·534	·55748	·03372	97	0·15404	1̄·69321	0·346	·96397	
50	4·23274	5·41387	15·158	·56754	·03513	98	1̄·60913	2̄·93872	0·214	·96750	
51	4·21572	5·38491	14·764	·57809	·03667	99	2̄·89838	3̄·88660	0·097	·97064	
52	4·19870	5·35566	14·354	·58906	·03836	100	3̄·88660	—	0·000	·97324	

FEMALES, 1856—1875.

2¾ per Cent.

AGE (x)	Log $e^{\frac{1}{2}}$ ($l_x v^r s_r + l_{x+1} v^{r+1} s_{x+1} + \ldots$) = Log K_x			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_r=Rate of Sickness under Two Years.)	(s_r=Rate of Sickness over Two Years.)	(s_r=Rate of Sickness for all Durations.)				
5	6·39629	6·09653	6·57281	28·52	14·30	42·82	5
6	6·38872	6·09653	6·56778	29·22	14·91	44·13	6
7	6·38117	6·09653	6·56280	29·85	15·50	45·35	7
8	6·37357	6·09653	6·55781	30·44	16·09	46·53	8
9	6·36584	6·09653	6·55277	30·99	16·67	47·66	9
10	6·35790	6·09653	6·54761	31·49	17·25	48·74	10
11	6·34970	6·09653	6·54235	31·96	17·84	49·80	11
12	6·34124	6·09653	6·53692	32·39	18·44	50·83	12
13	6·33244	6·09653	6·53134	32·80	19·05	51·85	13
14	6·32325	6·09653	6·52556	33·17	19·68	52·85	14
15	6·31361	6·09653	6·51954	33·51	20·33	53·84	15
16	6·30341	6·09653	6·51320	33·81	21·00	54·81	16
17	6·29257	6·09653	6·50655	34·07	21·69	55·76	17
18	6·28112	6·09653	6·49959	34·29	22·42	56·71	18
19	6·26916	6·09653	6·49241	34·49	23·18	57·67	19
20	6·25686	6·09649	6·48507	34·70	23·98	58·68	20
21	6·24425	6·09642	6·47763	34·90	24·83	59·73	21
22	6·23152	6·09621	6·47016	35·11	25·72	60·83	22
23	6·21875	6·09594	6·46270	35·34	26·64	61·98	23
24	6·20593	6·09559	6·45529	35·58	27·59	63·17	24
25	6·19310	6·09517	6·44793	35·81	28·58	64·39	25
26	6·18018	6·09472	6·44058	36·03	29·59	65·62	26
27	6·16714	6·09426	6·43326	36·23	30·63	66·86	27
28	6·15397	6·09374	6·42591	36·41	31·70	68·11	28
29	6·14067	6·09311	6·41857	36·59	32·79	69·38	29
30	6·12723	6·09233	6·41117	36·75	33·92	70·67	30
31	6·11364	6·09146	6·40372	36·92	35·08	72·00	31
32	6·09985	6·09040	6·39616	37·08	36·28	73·36	32
33	6·08579	6·08920	6·38855	37·22	37·51	74·73	33
34	6·07155	6·08796	6·38086	37·35	38·79	76·14	34
35	6·05706	6·08664	6·37313	37·48	40·12	77·60	35
36	6·04238	6·08522	6·36538	37·60	41·49	79·09	36
37	6·02751	6·08372	6·35755	37·71	42·92	80·63	37
38	6·01229	6·08207	6·34961	37·79	44·38	82·17	38
39	5·99659	6·08019	6·34141	37·85	45·88	83·73	39
40	5·98029	6·07802	6·33294	37·86	47·41	85·27	40
41	5·96333	6·07555	6·32408	37·82	48·98	86·80	41
42	5·94575	6·07269	6·31488	37·74	50·56	88·30	42
43	5·92773	6·06941	6·30537	37·63	52·15	89·78	43
44	5·90947	6·06573	6·29561	37·51	53·75	91·26	44
45	5·89114	6·06160	6·28569	37·39	55·36	92·75	45
46	5·87280	6·05710	6·27568	37·28	56·98	94·26	46
47	5·85445	6·05227	6·26555	37·17	58·62	95·79	47
48	5·83598	6·04724	6·25537	37·07	60·29	97·36	48
49	5·81728	6·04206	6·24507	36·94	61·98	98·92	49
50	5·79826	6·03675	6·23469	36·77	63·68	100·45	50
51	5·77885	6·03137	6·22425	36·57	65·41	101·98	51
52	5·75897	6·02592	6·21368	36·33	67·18	103·51	52

FEMALES, 1856—1875.

2¾ per Cent.

AGE (x)	$\log v^{\frac{1}{2}}(l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots) = \log K_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years.)	(s_x=Rate of Sickness over Two Years.)	(s_x=Rate of Sickness for all Durations.)				
53	5·73856	6·02053	6·20306	36·06	69·02	105·08	53
54	5·71748	6·01519	6·19240	35·76	70·97	106·73	54
55	5·69552	6·01005	6·18167	35·43	73·09	108·52	55
56	5·67250	6·00505	6·17088	35·07	75·41	110·18	56
57	5·64829	6·00022	6·15999	34·68	77·98	112·66	57
58	5·62277	5·99546	6·14894	34·26	80·82	115·08	58
59	5·59593	5·99062	6·13767	33·81	83·91	117·72	59
60	5·56760	5·98540	6·12594	33·32	87·19	120·51	60
61	5·53745	5·97933	6·11334	32·74	90·57	123·31	61
62	5·50488	5·97175	6·09927	32·04	93·86	125·90	62
63	5·46916	5·96191	6·08300	31·16	96·90	128·06	63
64	5·42940	5·94904	6·06375	30·08	99·53	129·61	64
65	5·38500	5·93249	6·04088	28·81	101·62	130·43	65
66	5·33569	5·91184	6·01406	27·37	103·14	130·51	66
67	5·28153	5·88692	5·98317	25·83	104·12	129·95	67
68	5·22273	5·85792	5·94840	24·25	104·69	128·94	68
69	5·15927	5·82522	5·91009	22·66	104·99	127·65	69
70	5·09034	5·78944	5·86860	21·03	105·19	126·22	70
71	5·01360	5·75129	5·82426	19·30	105·47	124·77	71
72	4·92504	5·71156	5·77732	17·34	106·04	123·38	72
73	4·81783	5·67092	5·72792	15·02	107·07	122·09	73
74	4·68040	5·62994	5·67617	12·22	108·75	120·97	74
75	4·48856	5·58903	5·62219	8·83	111·28	120·11	75
76	4·16829	5·54830	5·56604	4·79	114·85	119·64	76
77		5·50757	5·50757		119·62	119·62	77
78		5·44660	5·44660		120·17	120·17	78
79		5·38252	5·38252		121·24	121·24	79
80		5·31433	5·31433		122·71	122·71	80
81		5·24050	5·24050		124·25	124·25	81
82		5·15918	5·15918		125·50	125·50	82
83		5·06878	5·06878		126·12	126·12	83
84		4·96813	4·96813		125·94	125·94	84
85		4·85617	4·85617		124·84	124·84	85
86		4·73190	4·73190		122·81	122·81	86
87		4·59403	4·59403		119·73	119·73	87
88		4·44150	4·44150		115·60	115·60	88
89		4·27279	4·27279		110·44	110·44	89
90		4·08590	4·08590		104·21	104·21	90
91		3·87800	3·87800		96·77	96·77	91
92		3·64507	3·64507		88·10	88·10	92
93		3·38061	3·38061		78·82	78·82	93
94		3·07606	3·07606		69·40	69·40	94
95		2·72010	2·72010		60·14	60·14	95
96		2·29898	2·29898		51·45	51·45	96
97		1·79400	1·79400		43·65	43·65	97
98		1·17450	1·17450		36·76	36·76	98
99		0·38570	0·38570		30·71	30·71	99
100		$\overline{1}$·29568	$\overline{1}$·29568		25·65	25·65	100

FEMALES, 1856—1875.

3 per Cent. **3 per Cent.**

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF FEMALES 1856—1875.

AGE (x)	Log D_x	Log N_x	a_x	A_x	P_x	AGE (x)	Log D_x	Log N_x	a_x	A_x	P_x
5	4·93581	6·31262	23·813	·27729	·01117	53	4·12563	5·25852	13·580	·57534	·03946
6	4·91670	6·29480	23·884	·27522	·01106	54	4·10714	5·22673	13·170	·58728	·04145
7	4·89880	6·27699	23·889	·27507	·01105	55	4·08816	5·19396	12·759	·59925	·04356
8	4·88162	6·25916	23·853	·27612	·01111	56	4·06852	5·16014	12·349	·61120	·04579
9	4·86512	6·24127	23·777	·27834	·01124	57	4·04806	5·12522	11·944	·62299	·04813
10	4·84912	6·22329	23·668	·28151	·01141	58	4·02673	5·08916	11·546	·63459	·05058
11	4·83349	6·20523	23·536	·28536	·01163	59	4·00456	5·05185	11·150	·64612	·05318
12	4·81811	6·18704	23·385	·28975	·01188	60	3·98160	5·01322	10·755	·65762	·05594
13	4·80286	6·16873	23·220	·29456	·01216	61	3·95798	4·97321	10·357	·66922	·05892
14	4·78768	6·15027	23·046	·29964	·01246	62	3·93381	4·93161	9·950	·68107	·06220
15	4·77255	6·13168	22·863	·30496	·01278	63	3·90908	4·88829	9·533	·69321	·06581
16	4·75745	6·11294	22·672	·31052	·01312	64	3·88357	4·84305	9·109	·70556	·06980
17	4·74229	6·09405	22·478	·31618	·01346	65	3·85691	4·79573	8·686	·71789	·07411
18	4·72696	6·07496	22·284	·32182	·01382	66	3·82874	4·74614	8·268	·73006	·07877
19	4·71137	6·05576	22·100	·32718	·01416	67	3·79866	4·69413	7·861	·74191	·08373
20	4·69548	6·03639	21·924	·33231	·01450	68	3·76626	4·63957	7·470	·75330	·08894
21	4·67927	6·01687	21·757	·33718	·01482	69	3·73127	4·58231	7·096	·76420	·09439
22	4·66281	5·99721	21·597	·34184	·01513	70	3·69359	4·52224	6·740	·77456	·10007
23	4·64616	5·97741	21·441	·34638	·01544	71	3·65322	4·45915	6·396	·78459	·10608
24	4·62944	5·95747	21·283	·35098	·01575	72	3·61011	4·39286	6·064	·79425	·11244
25	4·61272	5·93738	21·118	·35579	·01608	73	3·56422	4·32311	5·740	·80369	·11924
26	4·59609	5·91712	20·943	·36088	·01644	74	3·51543	4·24959	5·422	·81295	·12659
27	4·57959	5·89668	20·753	·36641	·01684	75	3·46348	4·17199	5·111	·82201	·13451
28	4·56317	5·87605	20·553	·37224	·01727	76	3·40797	4·08994	4·808	·83084	·14305
29	4·54675	5·85521	20·345	·37830	·01772	77	3·34848	4·00303	4·514	·83939	·15223
30	4·53026	5·83415	20·132	·38450	·01820	78	3·28449	3·91086	4·230	·84767	·16208
31	4·51368	5·81288	19·916	·39080	·01869	79	3·21548	3·81305	3·959	·85556	·17253
32	4·49699	5·79137	19·696	·39721	·01919	80	3·14103	3·70913	3·699	·86314	·18369
33	4·48020	5·76962	19·472	·40373	·01972	81	3·06070	3·59860	3·451	·87036	·19554
34	4·46331	5·74762	19·245	·41034	·02027	82	2·97401	3·48093	3·213	·87729	·20823
35	4·44633	5·72536	19·012	·41712	·02084	83	2·88038	3·35549	2·986	·88391	·22175
36	4·42924	5·70283	18·775	·42402	·02144	84	2·77932	3·22154	2·768	·89025	·23627
37	4·41205	5·68000	18·533	·43108	·02207	85	2·67012	3·07835	2·560	·89631	·25177
38	4·39477	5·65687	18·285	·43830	·02272	86	2·55192	2·92494	2·361	·90211	·26840
39	4·37738	5·63344	18·033	·44564	·02341	87	2·42402	2·76028	2·169	·90770	·28643
40	4·35989	5·60967	17·774	·45318	·02414	88	2·28565	2·58294	1·983	·91311	·30611
41	4·34229	5·58554	17·509	·46090	·02490	89	2·13573	2·39108	1·800	·91845	·32802
42	4·32460	5·56105	17·237	·46883	·02571	90	1·97298	2·18219	1·619	·92372	·35270
43	4·30680	5·53617	16·958	·47695	·02656	91	1·79621	1·95215	1·432	·92916	·38206
44	4·28890	5·51087	16·671	·48531	·02747	92	1·60299	1·69445	1·234	·93493	·41851
45	4·27090	5·48514	16·377	·49388	·02842	93	1·38582	1·40088	1·035	·94072	·46228
46	4·25281	5·45891	16·073	·50273	·02945	94	1·13551	1·06100	0·842	·94635	
47	4·23461	5·43220	15·761	·51181	·03054	95	0·84067	0·66079	0·661	·95162	
48	4·21636	5·40494	15·438	·52123	·03171	96	0·48633	0·18038	0·494	·95648	
49	4·19813	5·37709	15·099	·53110	·03299	97	0·05167	$\bar{1}$·58950	0·345	·96082	
50	4·17997	5·34860	14·745	·54140	·03439	98	$\bar{1}$·50570	$\bar{2}$·83378	0·213	·96467	
51	4·16189	5·31938	14·371	·55230	·03593	99	$\bar{2}$·79389	$\bar{3}$·78106	0·096	·96808	
52	4·14382	5·28937	13·981	·56366	·03763	100	$\bar{3}$·78106	–	0·000	·97087	

FEMALES, 1856—1875.

3 per Cent.

AGE (x)	Log $r^{\frac{1}{2}}$ (l_x r' $s_x + l_{x+1}$ r'^{+1} $s_{x+1} + \ldots\ldots$) = Log K_x			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x = Rate of Sickness under Two Years.)	(s_x = Rate of Sickness over Two Years.)	(s_x = Rate of Sickness for all Durations.)				
5	6·35965	6·02535	6·52493	26·54	12·29	38·83	5
6	6·35151	6·02535	6·51938	27·22	12·84	40·06	6
7	6·34341	6·02535	6·51390	27·84	13·38	41·22	7
8	6·33526	6·02535	6·50841	28·42	13·92	42·34	8
9	6·32697	6·02535	6·50286	28·96	14·46	43·42	9
10	6·31848	6·02535	6·49722	29·47	15·01	44·48	10
11	6·30975	6·02535	6·49145	29·94	15·56	45·50	11
12	6·30070	6·02535	6·48552	30·38	16·12	46·50	12
13	6·29132	6·02535	6·47942	30·79	16·69	47·48	13
14	6·28156	6·02535	6·47311	31·18	17·29	48·47	14
15	6·27131	6·02535	6·46654	31·53	17·90	49·43	15
16	6·26045	6·02535	6·45965	31·84	18·53	50·37	16
17	6·24895	6·02535	6·45242	32·11	19·19	51·30	17
18	6·23681	6·02535	6·44486	32·35	19·88	52·23	18
19	6·22415	6·02535	6·43705	32·57	20·61	53·18	19
20	6·21111	6·02531	6·42911	32·78	21·37	54·15	20
21	6·19779	6·02520	6·42104	33·00	22·18	55·18	21
22	6·18433	6·02499	6·41296	33·23	23·02	56·25	22
23	6·17083	6·02467	6·40490	33·47	23·91	57·38	23
24	6·15732	6·02428	6·39690	33·72	24·82	58·54	24
25	6·14376	6·02383	6·38895	33·97	25·77	59·74	25
26	6·13014	6·02333	6·38104	34·20	26·75	60·95	26
27	6·11641	6·02280	6·37315	34·42	27·75	62·17	27
28	6·10256	6·02222	6·36526	34·63	28·78	63·41	28
29	6·08858	6·02153	6·35738	34·82	29·84	64·66	29
30	6·07451	6·02069	6·34945	35·02	30·93	65·95	30
31	6·06021	6·01972	6·34147	35·20	32·07	67·27	31
32	6·04573	6·01857	6·33339	35·38	33·23	68·61	32
33	6·03103	6·01728	6·32525	35·55	34·44	69·99	33
34	6·01611	6·01592	6·31704	35·71	35·70	71·41	34
35	6·00098	6·01448	6·30882	35·86	37·00	72·86	35
36	5·98566	6·01296	6·30055	36·01	38·35	74·36	36
37	5·97011	6·01133	6·29223	36·15	39·75	75·90	37
38	5·95424	6·00954	6·28380	36·26	41·19	77·45	38
39	5·93789	6·00751	6·27513	36·35	42·67	79·02	39
40	5·92093	6·00520	6·26614	36·40	44·19	80·59	40
41	5·90329	6·00254	6·25679	36·39	45·74	82·13	41
42	5·88504	5·99949	6·24706	36·35	47·30	83·65	42
43	5·86633	5·99599	6·23702	36·27	48·89	85·16	43
44	5·84739	5·99205	6·22675	36·18	50·48	86·66	44
45	5·82839	5·98765	6·21632	36·10	52·09	88·19	45
46	5·80940	5·98287	6·20577	36·02	53·71	89·73	46
47	5·79043	5·97777	6·19515	35·96	55·36	91·32	47
48	5·77135	5·97244	6·18446	35·89	57·03	92·92	48
49	5·75206	5·96696	6·17371	35·80	58·73	94·53	49
50	5·73245	5·96137	6·16286	35·69	60·45	96·14	50
51	5·71245	5·95571	6·15192	35·53	62·20	97·73	51
52	5·69200	5·95001	6·14092	35·33	64·00	99·33	52

FEMALES, 1856—1875.

3 per Cent.

AGE (x)	$\text{Log } v^{\frac{1}{2}} (l_x \, v^x \, s_x + l_{x+1} \, v^{x+1} \, s_{x+1} + \ldots) = \text{Log } K_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two years.)	(s_x=Rate of Sickness over Two Years.)	(s_x=Rate of Sickness for all Durations.)				
53	5·67102	5·91434	6·12985	35·11	65·87	100·98	53
54	5·64938	5·93876	6·11876	34·85	67·86	102·71	54
55	5·62686	5·93336	6·10765	34·57	70·02	104·59	55
56	5·60331	5·92816	6·09646	34·26	72·38	106·64	56
57	5·57852	5·92314	6·08518	33·92	75·00	108·92	57
58	5·55245	5·91819	6·07376	33·55	77·89	111·44	58
59	5·52506	5·91317	6·06213	33·15	81·02	114·17	59
60	5·49618	5·90777	6·05003	32·70	84·37	117·07	60
61	5·46549	5·90150	6·03711	32·17	87·81	119·98	61
62	5·43236	5·89370	6·02263	31·52	91·18	122·70	62
63	5·39606	5·88358	6·00595	30·69	94·30	124·99	63
64	5·35572	5·87037	5·98623	29·66	97·01	126·67	64
65	5·31072	5·85340	5·96285	28·43	99·20	127·63	65
66	5·26079	5·83225	5·93546	27·04	100·81	127·85	66
67	5·20600	5·80678	5·90394	25·55	101·89	127·44	67
68	5·14656	5·77715	5·86850	24·01	102·54	126·55	68
69	5·08249	5·74378	5·82948	22·45	102·92	125·37	69
70	5·01297	5·70730	5·78726	20·86	103·21	124·07	70
71	4·93566	5·66814	5·74217	19·16	103·57	122·73	71
72	4·84654	5·62799	5·69446	17·24	104·20	121·44	72
73	4·73876	5·58664	5·64429	14·95	105·30	120·25	73
74	4·60078	5·54500	5·59178	12·17	107·05	119·22	74
75	4·40839	5·50346	5·53703	8·81	109·64	118·45	75
76	4·08757	5·46214	5·48011	4·78	113·28	118·06	76
77		5·42090	5·42090		118·15	118·15	77
78		5·35917	5·35917		118·76	118·76	78
79		5·29436	5·29436		119·92	119·92	79
80		5·22545	5·22545		121·46	121·46	80
81		5·15087	5·15087		123·08	123·08	81
82		5·06882	5·06882		124·40	124·40	82
83		4·97767	4·97767		125·11	125·11	83
84		4·87623	4·87623		125·00	125·00	84
85		4·76347	4·76347		123·98	123·98	85
86		4·63837	4·63837		122·03	122·03	86
87		4·49966	4·49966		119·03	119·03	87
88		4·34629	4·34629		114·98	114·98	88
89		4·17674	4·17674		109·90	109·90	89
90		3·98898	3·98898		103·75	103·75	90
91		3·78019	3·78019		96·38	96·38	91
92		3·54638	3·54638		87·78	87·78	92
93		3·28103	3·28103		78·56	78·56	93
94		2·97560	2·97560		69·20	69·20	94
95		2·61875	2·61875		59·99	59·99	95
96		2·19673	2·19673		51·33	51·33	96
97		1·69080	1·69080		43·56	43·56	97
98		1·07033	1·07033		36·70	36·70	98
99		0·28056	0·28056		30·67	30·67	99
100		$\bar{1}$·18961	$\bar{1}$·18961		25·62	25·62	100

FEMALES, 1856–1875.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF FEMALES 1856—1875.

AGE (x)	Log D_x	Log N_x	a_x	A_x	P_x	AGE (x)	Log D_x	Log N_x	a_x	A_x	P_x
5	4·93055	6·28540	22·639	·25591	·01082	53	4·06983	5·19179	13·242	·55171	·03871
6	4·91038	6·26670	22·715	·25352	·01069	54	4·05029	5·15924	12·851	·56401	·04072
7	4·89143	6·24800	22·728	·25311	·01066	55	4·03026	5·12571	12·458	·57638	·04283
8	4·87320	6·22927	22·702	·25394	·01072	56	4·00956	5·09114	12·066	·58872	·04505
9	4·85564	6·21051	22·640	·25588	·01082	57	3·98805	5·05545	11·679	·60090	·04740
10	4·83859	6·19165	22·546	·25884	·01099	58	3·96567	5·01862	11·297	·61292	·04984
11	4·82191	6·17272	22·429	·26252	·01120	59	3·94245	4·98051	10·917	·62488	·05244
12	4·80548	6·15366	22·294	·26677	·01115	60	3·91813	4·94117	10·538	·63682	·05519
13	4·78917	6·13446	22·146	·27143	·01173	61	3·89376	4·90037	10·153	·64894	·05819
14	4·77294	6·11518	21·991	·27631	·01202	62	3·86854	4·85801	9·761	·66128	·06145
15	4·75676	6·09569	21·824	·28156	·01231	63	3·84276	4·81392	9·358	·67396	·06507
16	4·74061	6·07609	21·651	·28702	·01267	64	3·81619	4·76791	8·948	·68686	·06905
17	4·72439	6·05633	21·475	·29255	·01302	65	3·78848	4·71980	8·537	·69980	·07337
18	4·70801	6·03639	21·300	·29806	·01337	66	3·75926	4·66943	8·132	·71256	·07803
19	4·69137	6·01632	21·132	·30335	·01371	67	3·72812	4·61663	7·736	·72502	·08299
20	4·67442	5·99610	20·974	·30832	·01403	68	3·69467	4·56128	7·356	·73698	·08820
21	4·65716	5·97573	20·824	·31304	·01434	69	3·65863	4·50322	6·992	·74844	·09365
22	4·63965	5·95522	20·681	·31755	·01465	70	3·61990	4·44232	6·644	·75939	·09934
23	4·62195	5·93457	20·541	·32196	·01495	71	3·57847	4·37843	6·309	·76993	·10531
24	4·60417	5·91379	20·400	·32639	·01525	72	3·53431	4·31133	5·984	·78016	·11171
25	4·58640	5·89286	20·252	·33105	·01558	73	3·48737	4·24075	5·667	·79014	·11852
26	4·56872	5·87177	20·093	·33606	·01593	74	3·43752	4·16643	5·357	·79990	·12583
27	4·55116	5·85049	19·922	·34144	·01632	75	3·38452	4·08799	5·052	·80950	·13376
28	4·53369	5·82903	19·740	·34717	·01674	76	3·32796	4·00509	4·755	·81885	·14228
29	4·51622	5·80737	19·550	·35315	·01718	77	3·26742	3·91733	4·466	·82795	·15147
30	4·49868	5·78549	19·356	·35925	·01765	78	3·20237	3·82433	4·188	·83669	·16128
31	4·48104	5·76339	19·158	·36548	·01813	79	3·13231	3·72566	3·921	·84510	·17174
32	4·46330	5·74106	18·957	·37181	·01863	80	3·05681	3·62087	3·665	·85316	·18289
33	4·44546	5·71850	18·752	·37827	·01915	81	2·97543	3·50948	3·420	·86087	·19477
34	4·42752	5·69569	18·543	·38485	·01969	82	2·88768	3·39094	3·186	·86824	·20741
35	4·40948	5·67262	18·329	·39158	·02026	83	2·79300	3·26461	2·962	·87529	·22092
36	4·39134	5·64929	18·111	·39844	·02085	84	2·69088	3·12979	2·747	·88205	·23540
37	4·37310	5·62566	17·888	·40546	·02147	85	2·58062	2·98570	2·541	·88854	·25093
38	4·35476	5·60173	17·659	·41267	·02211	86	2·46137	2·83142	2·345	·89471	·26747
39	4·33632	5·57750	17·425	·42003	·02279	87	2·33242	2·66587	2·155	·90069	·28548
40	4·31778	5·55294	17·185	·42759	·02351	88	2·19300	2·48763	1·971	·90648	·30511
41	4·29913	5·52803	16·939	·43533	·02426	89	2·04202	2·29488	1·790	·91218	·32695
42	4·28038	5·50275	16·687	·44326	·02506	90	1·87822	2·08511	1·610	·91785	·35166
43	4·26153	5·47709	16·427	·45145	·02591	91	1·70040	1·85420	1·425	·92367	·38090
44	4·24258	5·45102	16·160	·45985	·02680	92	1·50612	1·59561	1·229	·92984	·41715
45	4·22353	5·42449	15·884	·46854	·02775	93	1·28790	1·30116	1·031	·93607	·46089
46	4·20438	5·39751	15·600	·47748	·02876	94	1·03654	0·96039	0·839	·94211	
47	4·18513	5·37003	15·307	·48670	·02985	95	0·74065	0·55926	0·659	·94777	
48	4·16583	5·34201	15·003	·49628	·03101	96	0·38525	0·07795	0·493	·95300	
49	4·14654	5·31340	14·685	·50628	·03228	97	$\overline{1}$·94954	$\overline{1}$·48619	0·344	·95768	
50	4·12733	5·28414	14·349	·51686	·03367	98	$\overline{1}$·40252	$\overline{2}$·72981	0·212	·96185	
51	4·10820	5·25416	13·995	·52800	·03521	99	$\overline{2}$·68966	$\overline{3}$·67577	0·097	·96546	
52	4·08908	5·22339	13·624	·53968	·03690	100	$\overline{3}$·67577	—	0·000	·96852	

FEMALES, 1856—1875.

3¼ per Cent.

AGE (x)	$\operatorname{Log} r^{\frac{1}{2}}(l_x r^t s_t + l_{t+1} r^{t+1} s_{t+1} + \ldots) = \operatorname{Log} K_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration.	All Durations	
	(s_t Rate of Sickness under Two Years.)	(s_t Rate of Sickness over Two Years.)	(s_t Rate of Sickness for all Durations.)				
5	6·32104	5·95480	6·47857	24·75	10·57	35·32	5
6	6·31532	5·95480	6·47248	25·41	11·08	36·49	6
7	6·30666	5·95480	6·46645	26·02	11·57	37·59	7
8	6·29794	5·95480	6·46045	26·59	12·07	38·66	8
9	6·28910	5·95480	6·45437	27·13	12·57	39·70	9
10	6·28003	5·95480	6·44821	27·63	13·07	40·70	10
11	6·27073	5·95480	6·44190	28·11	13·58	41·69	11
12	6·26110	5·95480	6·43543	28·55	14·10	42·65	12
13	6·25110	5·95480	6·42878	28·97	14·64	43·61	13
14	6·24075	5·95480	6·42192	29·36	15·20	44·56	14
15	6·22986	5·95480	6·41477	29·72	15·78	45·50	15
16	6·21835	5·95480	6·40729	30·04	16·38	46·42	16
17	6·20615	5·95480	6·39945	30·32	17·00	47·32	17
18	6·19332	5·95480	6·39125	30·57	17·65	48·22	18
19	6·17993	5·95480	6·38281	30·80	18·34	49·14	19
20	6·16613	5·95475	6·37422	31·03	19·07	50·10	20
21	6·15207	5·95464	6·36551	31·25	19·84	51·09	21
22	6·13786	5·95441	6·35677	31·49	20·64	52·13	22
23	6·12362	5·95405	6·34809	31·75	21·48	53·23	23
24	6·10938	5·95361	6·33947	32·00	22·36	54·36	24
25	6·09510	5·95312	6·33092	32·26	23·27	55·53	25
26	6·08077	5·95256	6·32241	32·51	24·20	56·71	26
27	6·06633	5·95198	6·31393	32·75	25·17	57·92	27
28	6·05177	5·95134	6·30548	32·97	26·16	59·13	28
29	6·03711	5·95058	6·29702	33·18	27·19	60·37	29
30	6·02230	5·94967	6·28854	33·39	28·25	61·64	30
31	6·00736	5·94860	6·27999	33·60	29·35	62·95	31
32	5·99219	5·94734	6·27138	33·80	30·48	64·28	32
33	5·97681	5·94595	6·26269	33·99	31·66	65·65	33
34	5·96120	5·94446	6·25394	34·17	32·88	67·05	34
35	5·94540	5·94290	6·24519	34·35	34·15	68·50	35
36	5·92940	5·94126	6·23641	34·52	35·48	70·00	36
37	5·91319	5·93950	6·22758	34·68	36·85	71·53	37
38	5·89667	5·93757	6·21864	34·83	38·27	73·10	38
39	5·87965	5·93540	6·20943	34·94	39·73	74·67	39
40	5·86201	5·93291	6·19995	35·01	41·22	76·23	40
41	5·84368	5·93006	6·19005	35·04	42·75	77·79	41
42	5·82471	5·92680	6·17978	35·02	44·30	79·32	42
43	5·80533	5·92307	6·16920	34·98	45·87	80·85	43
44	5·78570	5·91887	6·15839	34·92	47·46	82·38	44
45	5·76602	5·91420	6·14743	34·87	49·05	83·92	45
46	5·74638	5·90912	6·13637	34·83	50·67	85·50	46
47	5·72676	5·90372	6·12522	34·80	52·31	87·11	47
48	5·70705	5·89809	6·11401	34·77	53·98	88·75	48
49	5·68715	5·89230	6·10274	34·72	55·69	90·41	49
50	5·66694	5·88642	6·09142	34·64	57·42	92·06	50
51	5·64634	5·88046	6·08001	34·53	59·19	93·72	51
52	5·62532	5·87417	6·06856	34·38	61·01	95·39	52

FEMALES, 1856—1875.

$3\frac{1}{4}$ per Cent.

AGE (r)	$\text{Log } r^{\frac{1}{2}} (l_x r^x s_x + l_{x+1} r^{x+1} s_{x+1} + \ldots) = \text{Log } K_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years.)	(s_x=Rate of Sickness over Two Years.)	(s_x=Rate of Sickness for all Durations.)				
53	5·60377	5·86853	6·05706	34·19	62·91	97·10	53
54	5·58156	5·86269	6·04552	33·98	64·92	98·90	54
55	5·55848	5·85705	6·03395	23·75	67·11	100·86	55
56	5·53436	5·85163	6·02239	33·48	69·51	102·99	56
57	5·50901	5·84641	6·01072	33·19	72·17	105·36	57
58	5·48239	5·84127	5·99892	32·86	75·09	107·95	58
59	5·45443	5·83607	5·98692	32·51	78·27	110·78	59
60	5·42500	5·83049	5·97447	32·11	81·67	113·78	60
61	5·39375	5·82402	5·96115	31·62	85·17	116·79	61
62	5·36006	5·81598	5·94631	31·01	88·60	119·61	62
63	5·32321	5·80557	5·92920	30·23	91·79	122·02	63
64	5·28226	5·79201	5·90902	29·25	94·59	123·84	64
65	5·23666	5·77462	5·88513	28·07	96·86	124·93	65
66	5·18611	5·75298	5·85715	26·72	98·56	125·28	66
67	5·13066	5·72694	5·82501	25·27	99·73	125·00	67
68	5·07059	5·69669	5·78890	23·76	100·47	124·23	68
69	5·00591	5·66264	5·74916	22·25	100·93	123·18	69
70	4·93580	5·62545	5·70620	20·70	101·29	121·99	70
71	4·85791	5·58587	5·66035	19·03	101·72	120·75	71
72	4·76822	5·54470	5·61188	17·14	102·42	119·56	72
73	4·65990	5·50266	5·56093	14·88	103·58	118·46	73
74	4·52135	5·46034	5·50764	12·13	105·40	117·53	74
75	4·32840	5·41817	5·45212	8·79	108·06	116·85	75
76	4·00702	5·37627	5·39443	4·78	111·77	116·55	76
77		5·33447	5·33447		116·69	116·69	77
78		5·27200	5·27200		117·39	117·39	78
79		5·20645	5·20645		118·62	118·62	79
80		5·13682	5·13682		120·23	120·23	80
81		5·06153	5·06153		121·93	121·93	81
82		4·97871	4·97871		123·32	123·32	82
83		4·88681	4·88681		124·11	124·11	83
84		4·78457	4·78457		124·08	124·08	84
85		4·67101	4·67101		123·14	123·14	85
86		4·54510	4·54510		121·26	121·26	86
87		4·40555	4·40555		118·34	118·34	87
88		4·25135	4·25135		114·38	114·38	88
89		4·08092	4·08092		109·37	109·37	89
90		3·89230	3·89230		103·30	103·30	90
91		3·68264	3·68264		95·99	95·99	91
92		3·44796	3·44796		87·47	87·47	92
93		3·18173	3·18173		78·31	78·31	93
94		2·87540	2·87540		69·00	69·00	94
95		2·51763	2·51763		59·84	59·84	95
96		2·09468	2·09468		51·22	51·22	96
97		1·58785	1·58785		43·48	43·48	97
98		0·96644	0·96644		36·64	36·64	98
99		0·17574	0·17574		30·63	30·63	99
100		$\bar{1}·08380$	$\bar{1}·08380$		25·59	25·59	100

FEMALES, 1856—1875.

3½ per Cent.   3½ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF FEMALES 1856—1875.

AGE (x)	Log D	Log N	a	A	P	AGE (x)	Log D	Log N	a	A	P
5	4·92530	6·25897	21·561	·23707	·01051	53	4·01416	5·12535	12·918	·52935	·03803
6	4·90408	6·23935	21·641	·23437	·01035	54	3·99357	5·09205	12·545	·54196	·04001
7	4·88408	6·21974	21·660	·23372	·01032	55	3·97249	5·05771	12·169	·55467	·04212
8	4·86480	6·20011	21·643	·23430	·01034	56	3·95074	5·02239	11·794	·56735	·04435
9	4·84619	6·18047	21·591	·23606	·01045	57	3·92818	4·98595	11·423	·57990	·04668
10	4·82809	6·16074	21·510	·23879	·01061	58	3·90475	4·94834	11·056	·59231	·04913
11	4·81036	6·14089	21·406	·24231	·01082	59	3·88048	4·90951	10·691	·60466	·05172
12	4·79288	6·12097	21·286	·24637	·01106	60	3·85541	4·86936	10·326	·61700	·05448
13	4·77552	6·10089	21·153	·25087	·01132	61	3·82969	4·82780	9·957	·62947	·05745
14	4·75824	6·08070	21·012	·25563	·01162	62	3·80342	4·78467	9·578	·64229	·06073
15	4·74100	6·06036	20·862	·26070	·01193	63	3·77659	4·73980	9·188	·65548	·06434
16	4·72380	6·03989	20·706	·26598	·01226	64	3·74897	4·69301	8·791	·66891	·06832
17	4·70653	6·01924	20·545	·27142	·01260	65	3·72021	4·64413	8·393	·68236	·07265
18	4·68910	5·99845	20·387	·27677	·01295	66	3·68994	4·59296	7·999	·69568	·07731
19	4·67141	5·97750	20·234	·28194	·01328	67	3·65775	4·53938	7·614	·70870	·08227
20	4·65341	5·95641	20·091	·28678	·01360	68	3·62325	4·48322	7·244	·72121	·08748
21	4·63510	5·93517	19·956	·29135	·01390	69	3·58616	4·42436	6·890	·73319	·09293
22	4·61651	5·91380	19·827	·29570	·01420	70	3·51638	4·36265	6·550	·74469	·09863
23	4·59779	5·89230	19·702	·29993	·01449	71	3·50390	4·29794	6·224	·75571	·10461
24	4·57896	5·87067	19·575	·30423	·01479	72	3·45868	4·23001	5·907	·76643	·11096
25	4·56011	5·84888	19·442	·30872	·01510	73	3·41069	4·15863	5·597	·77691	·11777
26	4·54141	5·82694	19·299	·31356	·01545	74	3·35979	4·08347	5·293	·78719	·12509
27	4·52280	5·80483	19·144	·31880	·01583	75	3·30574	4·00419	4·994	·79730	·13302
28	4·50428	5·78253	18·978	·32442	·01624	76	3·24813	3·92046	4·703	·80715	·14153
29	4·48576	5·76002	18·804	·33029	·01667	77	3·18654	3·83186	4·419	·81674	·15072
30	4·46717	5·73731	18·627	·33628	·01711	78	3·12044	3·73801	4·145	·82601	·16055
31	4·44848	5·71439	18·446	·34241	·01761	79	3·04933	3·63849	3·883	·83488	17097
32	4·42969	5·69123	18·262	·34863	·01810	80	2·97278	3·53286	3·631	·84340	·18212
33	4·41080	5·66785	18·074	·35498	·01861	81	2·89635	3·42060	3·390	·85155	·19397
34	4·39181	5·64421	17·881	·36152	·01915	82	2·80155	3·30118	3·160	·85932	·20657
35	4·37272	5·62032	17·685	·36814	·01970	83	2·70582	3·17397	2·939	·86679	·22006
36	4·35353	5·59617	17·484	·37493	·02029	84	2·60266	3·03830	2·727	·87396	·23450
37	4·33424	5·57173	17·278	·38191	·02090	85	2·49135	2·89331	2·523	·88087	·25004
38	4·31485	5·54701	17·067	·38904	·02153	86	2·37105	2·73815	2·329	·88742	·26657
39	4·29536	5·52196	16·850	·39638	·02221	87	2·24105	2·57171	2·141	·89379	·28456
40	4·27577	5·49660	16·628	·40389	·02292	88	2·10058	2·39259	1·959	·89993	·30414
41	4·25607	5·47090	16·399	·41162	·02366	89	1·94855	2·19896	1·780	·90599	·32590
42	4·23627	5·44483	16·164	·41957	·02445	90	1·78370	1·98828	1·602	·91201	·35051
43	4·21637	5·41837	15·922	·42776	·02528	91	1·60483	1·75649	1·418	·91823	·37975
44	4·19636	5·39152	15·673	·43618	·02616	92	1·40950	1·49703	1·223	·92483	·41603
45	4·17626	5·36421	15·415	·44490	·02710	93	1·19023	1·20170	1·027	·93145	·45953
46	4·15606	5·33646	15·150	·45386	·02810	94	0·93782	0·86002	0·836	·93792	
47	4·13576	5·30820	14·874	·46319	·02918	95	0·64088	0·45799	0·656	·91400	
48	4·11541	5·27939	14·587	·47290	·03034	96	0·28443	$\overline{1}$·97575	0·491	·94958	
49	4·09507	5·25003	14·288	·48302	·03160	97	$\overline{1}$·84767	$\overline{1}$·38292	0·343	·95459	
50	4·07481	5·22000	13·970	·49377	·03298	98	$\overline{1}$·29960	$\overline{2}$·62531	0·212	·95901	
51	4·05463	5·18927	13·635	·50510	·03451	99	$\overline{2}$·58569	$\overline{3}$·57075	0·096	·96294	
52	4·03446	5·15773	13·282	·51703	·03620	100	$\overline{3}$·57075	–	0·000	·96618	

FEMALES, 1856–1875.

3½ per Cent.

AGE (x)	Log $r^{\frac{1}{2}}$ $(l_x r^x s_x + l_{x+1} r^{x+1} s_{x+1} + \ldots\ldots) =$ Log K_x			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	$(s_x$=Rate of Sickness under Two Years.)	$(s_x$=Rate of Sickness over Two Years.)	$(s_x$=Rate of Sickness for all Durations.)				
5	6·28943	5·88489	6·43369	23·13	9·11	32·24	5
6	6·28012	5·88489	6·42702	23·77	9·57	33·34	6
7	6·27087	5·88489	6·42013	24·37	10·02	34·39	7
8	6·26157	5·88489	6·41387	24·93	10·47	35·40	8
9	6·25212	5·88489	6·40724	25·46	10·93	36·39	9
10	6·24249	5·88489	6·40053	25·97	11·40	37·37	10
11	6·23256	5·88489	6·39366	26·44	11·87	38·31	11
12	6·22235	5·88489	6·38663	26·88	12·36	39·24	12
13	6·21176	5·88489	6·37940	27·31	12·86	40·17	13
14	6·20074	5·88489	6·37195	27·70	13·39	41·09	14
15	6·18921	5·88489	6·36421	28·07	13·93	42·00	15
16	6·17705	5·88489	6·35611	28·40	14·49	42·89	16
17	6·16414	5·88489	6·34761	28·68	15·08	43·76	17
18	6·15057	5·88489	6·33877	28·94	15·70	44·64	18
19	6·13644	5·88489	6·32965	29·18	16·35	45·53	19
20	6·12189	5·88484	6·32036	29·41	17·04	46·45	20
21	6·10704	5·88471	6·31098	29·64	17·77	47·41	21
22	6·09205	5·88444	6·30157	29·89	18·53	48·42	22
23	6·07708	5·88405	6·29223	30·15	19·33	49·48	23
24	6·06209	5·88356	6·28296	30·42	20·17	50·59	24
25	6·04708	5·88302	6·27378	30·69	21·03	51·72	25
26	6·03201	5·88241	6·26464	30·95	21·93	52·88	26
27	6·01682	5·88177	6·25556	31·19	22·85	54·04	27
28	6·00156	5·88105	6·24650	31·43	23·81	55·24	28
29	5·98617	5·88023	6·23745	31·65	24·80	56·45	29
30	5·97067	5·87923	6·22838	31·88	25·83	57·71	30
31	5·95502	5·87806	6·21927	32·10	26·89	58·99	31
32	5·93916	5·87669	6·21008	32·32	27·99	60·31	32
33	5·92308	5·87517	6·20082	32·53	29·13	61·66	33
34	5·90678	5·87356	6·19152	32·73	30·32	63·05	34
35	5·89029	5·87186	6·18220	32·93	31·56	64·49	35
36	5·87361	5·87009	6·17288	33·12	32·85	65·97	36
37	5·85672	5·86819	6·16353	33·30	34·19	67·49	37
38	5·83952	5·86611	6·15405	33·47	35·58	69·05	38
39	5·82182	5·86378	6·14434	33·61	37·02	70·63	39
40	5·80349	5·86112	6·13429	33·71	38·49	72·20	40
41	5·78446	5·85867	6·12385	33·76	39·99	73·75	41
42	5·76480	5·85459	6·11304	33·77	41·53	75·30	42
43	5·74468	5·85061	6·10190	33·75	43·08	76·83	43
44	5·72435	5·84614	6·09052	33·73	44·65	78·38	44
45	5·70398	5·84118	6·07900	33·71	46·23	79·94	45
46	5·68367	5·83580	6·06739	33·70	47·83	81·53	46
47	5·66341	5·83008	6·05572	33·70	49·47	83·17	47
48	5·64306	5·82413	6·04399	33·70	51·11	84·84	48
49	5·62254	5·81803	6·03222	33·69	52·84	86·53	49
50	5·60171	5·81183	6·02038	33·64	54·58	88·22	50
51	5·58053	5·80556	6·00849	33·57	56·36	89·93	51
52	5·55891	5·79929	5·99655	33·45	58·19	91·64	52

FEMALES, 1856—1875.

3½ per Cent.

AGE (x)	$\text{Log } r^{\delta} (l_x c' s_x + l_{x+1} c'^{+1} s_{x+1} + \ldots) = \text{Log K}_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\frac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years.)	(s_x=Rate of Sickness over Two Years.)	(s_x=Rate of Sickness for all Durations.)				
53	5·53677	5·79306	5·98458	33·31	60·10	93·41	53
54	5·51399	5·78696	5·97261	33·15	62·14	95·29	54
55	5·49035	5·78107	5·96062	32·95	64·36	97·31	55
56	5·46565	5·77512	5·94862	32·73	66·79	99·52	56
57	5·43974	5·76998	5·93656	32·48	69·47	101·95	57
58	5·41254	5·76465	5·92438	32·20	72·43	104·63	58
59	5·38401	5·75927	5·91200	31·88	75·65	107·53	59
60	5·35403	5·75350	5·89919	31·52	79·08	110·60	60
61	5·32222	5·74683	5·88550	31·08	82·63	113·71	61
62	5·28797	5·73851	5·87028	30·52	86·12	116·64	62
63	5·25054	5·72785	5·85274	29·78	89·38	119·16	63
64	5·20901	5·71394	5·83209	28·84	92·25	121·09	64
65	5·16278	5·69612	5·80768	27·71	94·60	122·31	65
66	5·11159	5·67398	5·77911	26·40	96·39	122·79	66
67	5·05553	5·64736	5·74631	24·99	97·64	122·63	67
68	4·99484	5·61648	5·70954	23·53	98·45	121·98	68
69	4·92953	5·58176	5·66908	22·05	98·99	121·04	69
70	4·85882	5·54384	5·62538	20·53	99·42	119·95	70
71	4·78035	5·50355	5·57878	18·90	99·92	118·82	71
72	4·69009	5·46164	5·52954	17·04	100·68	117·72	72
73	4·58120	5·41895	5·47782	14·81	101·92	116·73	73
74	4·44210	5·37590	5·42375	12·09	103·78	115·87	74
75	4·24860	5·33310	5·36746	8·77	106·50	115·27	75
76	3·92667	5·29061	5·30900	4·77	110·28	115·05	76
77		5·24828	5·24828		115·28	115·28	77
78		5·18507	5·18507		116·04	116·04	78
79		5·11878	5·11878		117·34	117·34	79
80		5·04842	5·04842		119·03	119·03	80
81		4·97238	4·97238		120·79	120·79	81
82		4·88883	4·88883		122·26	122·26	82
83		4·79616	4·79616		123·12	123·12	83
84		4·69315	4·69315		123·17	123·17	84
85		4·57878	4·57878		122·30	122·30	85
86		4·45205	4·45205		120·50	120·50	86
87		4·31166	4·31166		117·65	117·65	87
88		4·15660	4·15660		113·77	113·77	88
89		3·98533	3·98533		108·84	108·84	89
90		3·79585	3·79585		102·84	102·84	90
91		3·58530	3·58530		95·60	95·60	91
92		3·34975	3·34975		87·15	87·15	92
93		3·08266	3·08266		78·06	78·06	93
94		2·77544	2·77544		68·81	68·81	94
95		2·41678	2·41678		59·69	59·69	95
96		1·99292	1·99292		51·11	51·11	96
97		1·48515	1·48515		43·40	43·40	97
98		0·86281	0·86281		36·58	36·58	98
99		0·07115	0·07115		30·58	30·58	99
100		$\bar{2}$·97825	$\bar{2}$·97825		25·56	25·56	100

FEMALES, 1856—1875.

3¼ per Cent.   3¾ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF FEMALES, 1856—1875.

AGE (x)	Log D	Log N	a	A	P	AGE (x)	Log D	Log N	a	A	P
5	4·92006	6·23325	20·568	·22040	·01022	53	3·95863	5·05922	12·606	·50821	·03735
6	4·89779	6·21272	20·650	·21747	·01004	54	3·93699	5·02514	12·250	·52108	·03933
7	4·87674	6·19220	20·676	·21653	·00999	55	3·91486	4·99007	11·891	·53406	·04142
8	4·85642	6·17167	20·666	·21689	·01001	56	3·89207	4·95395	11·531	·54707	·04365
9	4·83676	6·15112	20·623	·21844	·01010	57	3·86846	4·91673	11·176	·55990	·04598
10	4·81761	6·13049	20·553	·22097	·01025	58	3·84398	4·87836	10·824	·57263	·04843
11	4·79883	6·10975	20·461	·22430	·01045	59	3·81866	4·83875	10·473	·58531	·05102
12	4·78030	6·08892	20·353	·22820	·01068	60	3·79254	4·79784	10·123	·59796	·05376
13	4·76189	6·06796	20·233	·23254	·01095	61	3·76578	4·75549	9·766	·61086	·05674
14	4·74357	6·04689	20·106	·23713	·01124	62	3·73846	4·71159	9·400	·62410	·06001
15	4·72529	6·02567	19·970	·24205	·01154	63	3·71058	4·66595	9·023	·63772	·06363
16	4·70704	6·00432	19·828	·24718	·01187	64	3·68191	4·61837	8·639	·65161	·06760
17	4·68872	5·98279	19·682	·25246	·01221	65	3·65210	4·56871	8·253	·66555	·07193
18	4·67024	5·96111	19·538	·25766	·01254	66	3·62078	4·51676	7·870	·67940	·07659
19	4·65151	5·93927	19·398	·26272	·01288	67	3·58755	4·46237	7·496	·69291	·08156
20	4·63246	5·91730	19·268	·26742	·01319	68	3·55200	4·40541	7·132	·70607	·08683
21	4·61310	5·89519	19·147	·27180	·01349	69	3·51386	4·34575	6·790	·71843	·09223
22	4·59349	5·87295	19·031	·27598	·01378	70	3·47303	4·28323	6·460	·73036	·09790
23	4·57369	5·85058	18·919	·28004	·01406	71	3·42950	4·21772	6·141	·74189	·10389
24	4·55382	5·82808	18·804	·28420	·01435	72	3·38325	4·14897	5·831	·75309	·11025
25	4·53395	5·80544	18·685	·28849	·01465	73	3·33421	4·07675	5·528	·76405	·11704
26	4·51417	5·78264	18·555	·29319	·01499	74	3·28226	4·00074	5·230	·77482	·12437
27	4·49451	5·75968	18·415	·29825	·01536	75	3·22716	3·92066	4·937	·78541	·13229
28	4·47494	5·73652	18·263	·30375	·01577	76	3·16850	3·83608	4·651	·79574	·14082
29	4·45537	5·71317	18·105	·30946	·01619	77	3·10587	3·74664	4·373	·80579	·14997
30	4·43574	5·68962	17·942	·31535	·01665	78	3·03872	3·65194	4·104	·81552	·15978
31	4·41600	5·66585	17·777	·32131	·01711	79	2·96656	3·55156	3·846	·82484	·17021
32	4·39616	5·64186	17·608	·32742	·01760	80	2·88896	3·44506	3·598	·83380	·18135
33	4·37622	5·61764	17·435	·33368	·01810	81	2·80548	3·33195	3·361	·84237	·19316
34	4·35618	5·59318	17·258	·34007	·01863	82	2·71563	3·21165	3·133	·85061	·20581
35	4·33605	5·56846	17·077	·34662	·01918	83	2·61886	3·08357	2·916	·85845	·21922
36	4·31581	5·54348	16·892	·35330	·01974	84	2·51465	2·94702	2·706	·86604	·23369
37	4·29547	5·51822	16·701	·36020	·02035	85	2·40229	2·80115	2·505	·87331	·24916
38	4·27503	5·49269	16·507	·36722	·02098	86	2·28094	2·64510	2·313	·88025	·26570
39	4·25449	5·46684	16·306	·37448	·02164	87	2·14989	2·47777	2·128	·88694	·28355
40	4·23386	5·44066	16·099	·38197	·02233	88	2·00838	2·29776	1·947	·89348	·30318
41	4·21311	5·41415	15·887	·38963	·02307	89	1·85530	2·10326	1·770	·89988	·32487
42	4·19226	5·38728	15·668	·39754	·02385	90	1·68940	1·89169	1·593	·90628	·34951
43	4·17131	5·36003	15·443	·40567	·02467	91	1·50948	1·65903	1·411	·91285	·37862
44	4·15026	5·33238	15·210	·41410	·02555	92	1·31310	1·39869	1·218	·91983	·41472
45	4·12912	5·30430	14·969	·42281	·02647	93	1·09279	1·10247	1·023	·92688	·45817
46	4·10787	5·27575	14·719	·43185	·02747	94	0·83933	0·75989	0·833	·93375	
47	4·08652	5·24670	14·460	·44120	·02851	95	0·54134	0·35696	0·654	·94023	
48	4·06512	5·21714	14·191	·45092	·02969	96	0·18384	$\bar{1}$·87381	0·490	·94615	
49	4·04373	5·18698	13·908	·46115	·03093	97	$\bar{1}$·74603	$\bar{1}$·28019	0·342	·95150	
50	4·02242	5·15619	13·607	·47204	·03231	98	$\bar{1}$·19692	$\bar{2}$·52192	0·211	·95623	
51	4·00120	5·12467	13·288	·48356	·03384	99	$\bar{2}$·48196	$\bar{3}$·46597	0·096	·96039	
52	3·97998	5·09237	12·954	·49564	·03552	100	$\bar{3}$·46597	—	0·000	·96386	

FEMALES, 1856—1875.

3¾ per Cent.

AGE (x)	Log r^½ $(l_x r^x s_x + l_{x+1} v^{x+1} s_{x+1} + ...) = $ Log K_x			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x = Rate of Sickness under Two Years.)	(s_x = Rate of Sickness over Two Years.)	(s_x = Rate of Sickness for all Durations.)				
5	6·25585	5·81564	6·39031	21·67	7·86	29·53	5
6	6·24588	5·81564	6·38303	22·29	8·28	30·57	6
7	6·23603	5·81564	6·37585	22·87	8·69	31·56	7
8	6·22611	5·81564	6·36870	23·43	9·10	32·53	8
9	6·21609	5·81564	6·36150	23·95	9·53	33·48	9
10	6·20583	5·81564	6·35419	24·45	9·95	34·40	10
11	6·19532	5·81564	6·34674	24·92	10·39	35·31	11
12	6·18446	5·81564	6·33911	25·36	10·85	36·21	12
13	6·17324	5·81564	6·33129	25·78	11·32	37·10	13
14	6·16161	5·81564	6·32322	26·18	11·81	37·99	14
15	6·14940	5·81564	6·31486	26·55	12·31	38·86	15
16	6·13653	5·81564	6·30610	26·88	12·84	39·72	16
17	6·12294	5·81564	6·29694	27·18	13·39	40·57	17
18	6·10860	5·81564	6·28740	27·44	13·98	41·42	18
19	6·09370	5·81564	6·27758	27·68	14·59	42·27	19
20	6·07835	5·81558	6·26758	27·92	15·24	43·16	20
21	6·06273	5·81544	6·25749	28·16	15·94	44·10	21
22	6·04696	5·81515	6·24738	28·41	16·66	45·07	22
23	6·03121	5·81471	6·23734	28·68	17·42	46·10	23
24	6·01544	5·81417	6·22740	28·95	18·21	47·16	24
25	5·99969	5·81357	6·21755	29·22	19·04	48·26	25
26	5·98387	5·81289	6·20777	29·49	19·89	49·38	26
27	5·96796	5·81218	6·19805	29·75	20·78	50·53	27
28	5·95195	5·81141	6·18837	29·99	21·70	51·69	28
29	5·93583	5·81050	6·17870	30·23	22·65	52·87	29
30	5·91961	5·80942	6·16902	30·47	23·64	54·11	30
31	5·90324	5·80813	6·15931	30·71	24·67	55·38	31
32	5·88667	5·80664	6·14952	30·94	25·73	56·67	32
33	5·86988	5·80500	6·13967	31·16	26·84	58·00	33
34	5·85287	5·80325	6·12980	31·38	27·99	59·37	34
35	5·83567	5·80141	6·11991	31·60	29·20	60·80	35
36	5·81830	5·79949	6·11003	31·81	30·46	62·27	36
37	5·80072	5·79745	6·10011	32·01	31·77	63·78	37
38	5·78282	5·79521	6·09009	32·20	33·13	65·33	38
39	5·76443	5·79271	6·07982	32·36	34·53	66·89	39
40	5·74540	5·78986	6·06922	32·47	35·98	68·45	40
41	5·72566	5·78660	6·05822	32·55	37·45	70·00	41
42	5·70527	5·78288	6·04684	32·58	38·96	71·54	42
43	5·68444	5·77865	6·03512	32·59	40·49	73·08	43
44	5·66338	5·77390	6·02317	32·59	42·04	74·63	44
45	5·64232	5·76863	6·01107	32·60	43·60	76·20	45
46	5·62132	5·76293	5·99890	32·62	45·19	77·81	46
47	5·60040	5·75689	5·98668	32·65	46·81	79·46	47
48	5·57941	5·75060	5·97442	32·68	48·47	81·15	48
49	5·55824	5·74417	5·96211	32·70	50·17	82·87	49
50	5·53681	5·73765	5·94976	32·69	51·91	84·60	50
51	5·51500	5·73106	5·93736	32·61	53·69	86·33	51
52	5·49279	5·72448	5·92494	32·57	55·53	88·10	52

FEMALES, 1856—1875.

3¾ per Cent.

AGE (x)	$\log r^{\frac{1}{2}} (l_x r^x s_x + l_{x+1} r^{x+1} s_{x+1} + \ldots.) = \log K_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life = $\dfrac{K_x}{D_x}$			AGE (r)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years.)	(s_x=Rate of Sickness over Two Years.)	(s_x=Rate of Sickness for all Durations.)				
53	5·17007	5·71795	5·91249	32·47	57·45	89·92	53
54	5·44671	5·71158	5·90006	32·31	59·51	91·85	54
55	5·42217	5·70511	5·88764	32·18	61·74	93·92	55
56	5·39721	5·69955	5·87521	32·00	64·19	96·19	56
57	5·37071	5·69390	5·86274	31·79	66·90	98·69	57
58	5·34296	5·68838	5·85017	31·55	69·89	101·44	58
59	5·31387	5·68280	5·83712	31·28	73·14	104·42	59
60	5·28330	5·67684	5·82123	30·96	76·61	107·57	60
61	5·25093	5·66996	5·81017	30·56	80·20	110·76	61
62	5·21611	5·66143	5·79451	30·04	83·75	113·79	62
63	5·17811	5·65044	5·77659	29·35	87·07	116·42	63
64	5·13599	5·63617	5·75516	28·45	90·00	118·45	64
65	5·08913	5·61792	5·73051	27·36	92·43	119·79	65
66	5·03731	5·59528	5·70137	26·09	94·30	120·39	66
67	4·98060	5·56808	5·66795	24·72	95·62	120·34	67
68	4·91928	5·53656	5·63017	23·30	96·51	119·81	68
69	4·85335	5·50116	5·58929	21·85	97·12	118·97	69
70	4·78204	5·46253	5·54485	20·37	97·61	117·98	70
71	4·70299	5·42149	5·49748	18·77	98·17	116·94	71
72	4·61217	5·37887	5·44747	16·94	99·00	115·94	72
73	4·50271	5·33540	5·39497	14·74	100·27	115·01	73
74	4·36305	5·29172	5·34012	12·05	102·20	114·25	74
75	4·16900	5·24829	5·28304	8·75	104·99	113·74	75
76	3·84652	5·20520	5·22382	4·76	108·82	113·58	76
77		5·16234	5·16234		113·88	113·88	77
78		5·09837	5·09837		114·72	114·72	78
79		5·03137	5·03137		116·09	116·09	79
80		4·96027	4·96027		117·84	117·84	80
81		4·88349	4·88349		119·68	119·68	81
82		4·79920	4·79920		121·22	121·22	82
83		4·70576	4·70576		122·15	122·15	83
84		4·60196	4·60196		122·27	122·27	84
85		4·48678	4·48678		121·48	121·48	85
86		4·35925	4·35925		119·76	119·76	86
87		4·21804	4·21804		116·99	116·99	87
88		4·06213	4·06213		113·17	113·17	88
89		3·88999	3·88999		108·32	108·32	89
90		3·69965	3·69965		102·39	102·39	90
91		3·48825	3·48825		95·23	95·23	91
92		3·25183	3·25183		86·84	86·84	92
93		2·98384	2·98384		77·81	77·81	93
94		2·67573	2·67573		68·61	68·61	94
95		2·31616	2·31616		59·54	59·54	95
96		1·89140	1·89140		51·00	51·00	96
97		1·38270	1·38270		43·32	43·32	97
98		0·75913	0·75913		36·52	36·52	98
99		$\bar{1}$·96680	$\bar{1}$·96680		30·54	30·54	99
100		$\bar{2}$·87295	$\bar{2}$·87295		25·53	25·53	100

FEMALES, 1856–1875.

4 per Cent.   4 per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF
FEMALES, 1856—1875.

AGE (x)	Log D.	Log N.	a.	A.	P.	AGE (x)	Log D.	Log N.	a.	A.	P.
5	4·91483	6·20825	19·653	·20565	·00995	53	3·90323	4·99338	12·307	·48820	·03669
6	4·89152	6·18679	19·736	·20246	·00976	54	3·88055	4·95853	11·967	·50127	·03866
7	4·86943	6·16533	19·765	·20135	·00969	55	3·85738	4·92268	11·623	·51450	·04076
8	4·84805	6·14389	19·762	·20146	·00970	56	3·83353	4·88579	11·279	·52773	·04298
9	4·82735	6·12241	19·727	·20281	·00979	57	3·80888	4·84779	10·937	·54089	·04531
10	4·80716	6·10089	19·667	·20512	·00993	58	3·78336	4·80864	10·599	·55389	·04776
11	4·78733	6·07925	19·585	·20827	·01012	59	3·75699	4·76825	10·263	·56680	·05033
12	4·76776	6·05751	19·487	·21204	·01035	60	3·72983	4·72656	9·925	·57981	·05307
13	4·74831	6·03567	19·380	·21615	·01061	61	3·70202	4·68345	9·581	·59304	·05605
14	4·72893	6·01372	19·266	·22053	·01088	62	3·67365	4·63877	9·228	·60662	·05931
15	4·70961	5·99158	19·141	·22534	·01119	63	3·64473	4·59234	8·864	·62062	·06292
16	4·69032	5·96932	19·011	·23034	·01151	64	3·61502	4·54399	8·491	·63496	·06690
17	4·67095	5·94690	18·878	·23546	·01185	65	3·58416	4·49353	8·117	·64935	·07123
18	4·65143	5·92434	18·746	·24054	·01218	66	3·55180	4·44078	7·744	·66370	·07590
19	4·63165	5·90162	18·620	·24538	·01251	67	3·51752	4·38561	7·381	·67765	·08086
20	4·61155	5·87875	18·501	·24996	·01282	68	3·48092	4·32783	7·029	·69119	·08609
21	4·59115	5·85576	18·391	·25419	·01311	69	3·44174	4·26736	6·693	·70411	·09153
22	4·57050	5·83264	18·287	·25820	·01339	70	3·39987	4·20404	6·370	·71654	·09722
23	4·54965	5·80939	18·186	·26208	·01366	71	3·35529	4·13770	6·059	·72850	·10320
24	4·52873	5·78601	18·083	·26603	·01394	72	3·30799	4·06811	5·756	·74015	·10956
25	4·50782	5·76250	17·975	·27019	·01424	73	3·25791	3·99508	5·460	·75154	·11634
26	4·48699	5·73884	17·859	·27466	·01456	74	3·20491	3·91827	5·168	·76277	·12366
27	4·46629	5·71501	17·730	·27962	·01493	75	3·14877	3·83734	4·882	·77377	·13155
28	4·44568	5·69100	17·592	·28492	·01532	76	3·08907	3·75193	4·601	·78458	·14009
29	4·42506	5·66680	17·448	·29046	·01575	77	3·02538	3·66164	4·328	·79508	·14923
30	4·40438	5·64239	17·299	·29619	·01618	78	2·95719	3·56610	4·064	·80523	·15901
31	4·38360	5·61778	17·147	·30204	·01664	79	2·88399	3·46486	3·810	·81500	·16944
32	4·36271	5·59293	16·991	·30804	·01712	80	2·80534	3·35752	3·566	·82439	·18055
33	4·34173	5·56787	16·832	·31415	·01761	81	2·72082	3·24353	3·332	·83338	·19238
34	4·32065	5·54256	16·669	·32042	·01813	82	2·62993	3·12235	3·108	·84200	·20497
35	4·29946	5·51702	16·503	·32680	·01867	83	2·53210	2·99341	2·893	·85026	·21841
36	4·27818	5·49121	16·332	·33338	·01923	84	2·42685	2·85597	2·686	·85823	·23284
37	4·25680	5·46513	16·156	·34015	·01983	85	2·31345	2·70922	2·488	·86585	·24823
38	4·23531	5·43876	15·975	·34712	·02045	86	2·19105	2·55228	2·297	·87320	·26485
39	4·21373	5·41210	15·790	·35423	·02110	87	2·05896	2·38407	2·111	·88023	·28267
40	4·19205	5·38511	15·598	·36162	·02179	88	1·91640	2·20317	1·935	·88712	·30225
41	4·17025	5·35778	15·400	·36923	·02251	89	1·76227	2·00779	1·760	·89385	·32386
42	4·14836	5·33011	15·197	·37704	·02328	90	1·59533	1·79534	1·585	·90058	·34839
43	4·12637	5·30205	14·986	·38515	·02410	91	1·41437	1·56179	1·404	·90754	·37752
44	4·10427	5·27360	14·768	·39354	·02496	92	1·21694	1·30057	1·212	·91492	·41362
45	4·08208	5·24472	14·543	·40219	·02588	93	0·99558	1·00346	1·018	·92239	·45708
46	4·05979	5·21537	14·308	·41123	·02687	94	0·74108	0·66000	0·830	·92962	
47	4·03739	5·18554	14·065	·42058	·02792	95	0·44204	0·25616	0·652	·93646	
48	4·01495	5·15518	13·811	·43034	·02905	96	0·08350	1·77210	0·488	·94277	
49	3·99252	5·12424	13·543	·44065	·03030	97	1·64465	1·17754	0·341	·94842	
50	3·97016	5·09269	13·260	·45154	·03166	98	1·09448	2·41830	0·211	·95342	
51	3·94789	5·06040	12·957	·46320	·03319	99	2·37848	3·36145	0·096	·95784	
52	3·92563	5·02731	12·638	·47546	·03486	100	3·36145	—	0·000	·96154	

FEMALES, 1856—1875.

4 per Cent.

AGE (x)	$\text{Log } r^{\frac{1}{2}}(l_x r^x s_x + l_{x+1} r^{x+1} s_{x+1} + \ldots) = \text{Log } K_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x = Rate of Sickness under Two Years.)	(s_x = Rate of Sickness over Two Years.)	(s_x = Rate of Sickness for all Durations.)				
5	6·22318	5·74705	6·24836	20·31	6·80	27·11	5
6	6·21259	5·74705	6·34045	20·95	7·17	28·12	6
7	6·20209	5·74705	6·33265	21·51	7·51	29·05	7
8	6·19157	5·74705	6·32189	22·06	7·92	29·98	8
9	6·18092	5·74705	6·31708	22·57	8·31	30·88	9
10	6·47005	5·74705	6·30946	23·06	8·71	31·77	10
11	6·45890	5·74705	6·30440	23·53	9·11	32·64	11
12	6·14742	5·74705	6·29285	23·97	9·53	33·50	12
13	6·13555	5·74705	6·28440	24·39	9·97	34·36	13
14	6·12324	5·74705	6·27569	24·79	10·43	35·22	14
15	6·11037	5·74705	6·26668	25·16	10·90	36·06	15
16	6·09680	5·74705	6·25725	25·50	11·40	36·90	16
17	6·08245	5·74705	6·24738	25·79	11·92	37·71	17
18	6·06736	5·74705	6·23712	26·06	12·46	38·52	18
19	6·05167	5·74705	6·22656	26·30	13·04	39·34	19
20	6·03554	5·74698	6·21583	26·55	13·66	40·21	20
21	6·01912	5·74683	6·20500	26·79	14·31	41·10	21
22	6·00255	5·74650	6·19416	27·04	15·00	42·01	22
23	5·98599	5·74602	6·18340	27·31	15·72	43·03	23
24	5·96945	5·74543	6·17275	27·59	16·47	44·06	24
25	5·95291	5·74475	6·16222	27·87	17·26	45·13	25
26	5·93632	5·74401	6·15176	28·14	18·07	46·21	26
27	5·91966	5·74324	6·14138	28·40	18·92	47·32	27
28	5·90290	5·74238	6·13104	28·66	19·80	48·46	28
29	5·88603	5·74139	6·12073	28·91	20·72	49·63	29
30	5·86907	5·74019	6·11042	29·15	21·67	50·82	30
31	5·85197	5·73880	6·10009	29·40	22·66	52·06	31
32	5·83467	5·73718	6·08968	29·65	23·69	53·34	32
33	5·81716	5·73539	6·07923	29·88	24·76	54·61	33
34	5·79943	5·73349	6·06874	30·11	25·87	55·98	34
35	5·78152	5·7315	6·05826	30·34	27·04	57·38	35
36	5·76343	5·72945	6·04780	30·57	28·27	58·84	36
37	5·74515	5·72724	6·03732	30·79	29·54	60·33	37
38	5·72656	5·72484	6·02673	30·99	30·87	61·86	38
39	5·70745	5·72216	6·01589	31·17	32·24	63·41	39
40	5·68771	5·71911	6·00172	31·31	33·66	64·97	40
41	5·66723	5·71563	5·99313	31·40	35·11	66·51	41
42	5·64612	5·71167	5·98116	31·46	36·59	68·05	42
43	5·62454	5·70716	5·96884	31·49	38·09	69·58	43
44	5·60275	5·70211	5·95630	31·51	39·61	71·12	44
45	5·58097	5·69653	5·94361	31·54	41·16	72·70	45
46	5·55928	5·69050	5·93086	31·59	42·73	74·32	46
47	5·53768	5·68411	5·91807	31·64	44·33	75·97	47
48	5·51605	5·67748	5·90525	31·70	45·98	77·68	48
49	5·49424	5·67070	5·89240	31·75	47·66	79·41	49
50	5·47217	5·66381	5·87953	31·77	49·40	81·17	50
51	5·44976	5·65693	5·86661	31·76	51·17	82·93	51
52	5·42693	5·65004	5·85368	31·72	53·02	84·71	52

FEMALES, 1856—1875.

4 per Cent.

AGE (x)	$\text{Log } v^{\frac{1}{2}} (l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots) = \text{Log } K_x$			Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$			AGE (x)
	Under Two Years' Duration	Over Two Years' Duration	All Durations	Under Two Years' Duration	Over Two Years' Duration	All Durations	
	(s_x=Rate of Sickness under Two Years.)	(s_x=Rate of Sickness over Two Years.)	(s_x=Rate of Sickness for all Durations.)				
53	5·40362	5·64321	5·84076	31·65	54·95	86·60	53
54	5·37967	5·63655	5·82785	31·56	57·02	88·58	54
55	5·35486	5·63014	5·81498	31·44	59·26	90·70	55
56	5·32899	5·62402	5·80212	31·29	61·73	93·02	56
57	5·30193	5·61815	5·78924	31·12	64·46	95·58	57
58	5·27358	5·61241	5·77627	30·92	67·46	98·38	58
59	5·24391	5·60665	5·76313	30·69	70·74	101·43	59
60	5·21279	5·60048	5·74957	30·41	74·24	104·65	60
61	5·17985	5·59339	5·73512	30·05	77·87	107·92	61
62	5·14446	5·58461	5·71910	29·57	81·46	111·03	62
63	5·10586	5·57334	5·70070	28·92	84·84	113·76	63
64	5·06314	5·55870	5·67910	28·06	87·84	115·90	64
65	5·01567	5·54002	5·65362	27·01	90·34	117·35	65
66	4·96322	5·51685	5·62388	25·79	92·27	118·06	66
67	4·90587	5·48907	5·58983	24·45	93·66	118·11	67
68	4·84391	5·45691	5·55166	23·07	94·62	117·69	68
69	4·77735	5·42081	5·50975	21·66	95·30	116·96	69
70	4·70545	5·38148	5·46456	20·21	95·85	116·06	70
71	4·62583	5·33969	5·41642	18·64	96·47	115·11	71
72	4·53443	5·29634	5·36564	16·84	97·35	114·19	72
73	4·42412	5·25216	5·31236	14·67	98·69	113·36	73
74	4·28120	5·20780	5·25672	12·00	100·67	112·67	74
75	4·08958	5·16373	5·19888	8·73	103·50	112·23	75
76	3·76656	5·12005	5·13887	4·76	107·39	112·15	76
77		5·07662	5·07662		112·52	112·52	77
78		5·01192	5·01192		113·43	113·43	78
79		4·94417	4·94417		114·86	114·86	79
80		4·87234	4·87234		116·68	116·68	80
81		4·79483	4·79483		118·58	118·58	81
82		4·70979	4·70979		120·19	120·19	82
83		4·61558	4·61558		121·19	121·19	83
84		4·51100	4·51100		121·38	121·38	84
85		4·39503	4·39503		120·66	120·66	85
86		4·26666	4·26666		119·02	119·02	86
87		4·12460	4·12460		116·32	116·32	87
88		3·96785	3·96785		112·58	112·58	88
89		3·79486	3·79486		107·79	107·79	89
90		3·60366	3·60366		101·94	101·94	90
91		3·39141	3·39141		94·85	94·85	91
92		3·15411	3·15411		86·53	86·53	92
93		2·88526	2·88526		77·57	77·57	93
94		2·57627	2·57627		68·42	68·42	94
95		2·21582	2·21582		59·40	59·40	95
96		1·79012	1·79012		50·89	50·89	96
97		1·28051	1·28051		43·24	43·24	97
98		0·65628	0·65628		36·46	36·46	98
99		$\overline{1}$·86273	$\overline{1}$·86273		30·50	30·50	99
100		$\overline{2}$·76790	$\overline{2}$·76790		25·50	25·50	100

MALES, 1876—1880.

2¾ per Cent.   2½ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES DEDUCED FROM THE MORTALITY EXPERIENCE OF MALES, 1876—1880.

AGE (x)	Log D$_x$	Log N$_x$	a_x ($\frac{N_y}{D_y}$)	A$_x$	P$_x$ ($\frac{A_x}{1+a_{y+1}}$)	AGE (x)	Log D$_x$	Log N$_x$	a_x	A$_x$	P$_x$
5	4·94638	6·36717	26·351	·33291	·01217	53	4·23462	5·34185	12·801	·66339	·04806
6	4·92938	6·35104	26·403	·33164	·01210	54	4·21485	5·30816	12·397	·67324	·05025
7	4·91359	6·33488	26·381	·33218	·01213	55	4·19441	5·27337	11·994	·68307	·05257
8	4·89853	6·31867	26·311	·33388	·01223	56	4·17318	5·23744	11·595	·69281	·05500
9	4·88414	6·30240	26·198	·33664	·01237	57	4·15115	5·20030	11·198	·70249	·05759
10	4·87025	6·28605	26·050	·34024	·01258	58	4·12828	5·16185	10·804	·71210	·06032
11	4·85674	6·26958	25·873	·34456	·01282	59	4·10453	5·12202	10·411	·72169	·06324
12	4·84347	6·25297	25·674	·34941	·01310	60	4·07984	5·08070	10·029	·73122	·06635
13	4·83033	6·23626	25·464	·35453	·01340	61	4·05408	5·03782	9·633	·74066	·06965
14	4·81722	6·21937	25·244	·35990	·01371	62	4·02711	4·99324	9·250	·75000	·07317
15	4·80404	6·20235	25·021	·36535	·01404	63	3·99876	4·94686	8·874	·75917	·07689
16	4·79073	6·18520	24·801	·37071	·01437	64	3·96889	4·89858	8·505	·76817	·08081
17	4·77721	6·16788	24·585	·37598	·01469	65	3·93748	4·84828	8·143	·77700	·08498
18	4·76345	6·15042	24·376	·38107	·01502	66	3·90452	4·79580	7·785	·78573	·08941
19	4·74954	6·13280	24·169	·38612	·01534	67	3·87014	4·74094	7·427	·79446	·09427
20	4·73562	6·11504	23·956	·39131	·01568	68	3·83428	4·68345	7·066	·80326	·09959
21	4·72184	6·09712	23·729	·39685	·01605	69	3·79656	4·62310	6·707	·81202	·10536
22	4·70825	6·07900	23·483	·40286	·01645	70	3·75640	4·55966	6·357	·82056	·11153
23	4·69486	6·06070	23·219	·40929	·01690	71	3·71307	4·49296	6·024	·82868	·11798
24	4·68161	6·04218	22·939	·41612	·01738	72	3·66580	4·42293	5·717	·83617	·12449
25	4·66840	6·02342	22·647	·42324	·01790	73	3·61410	4·34965	5·439	·84295	·13091
26	4·65519	6·00441	22·347	·43056	·01844	74	3·55777	4·27316	5·193	·84895	·13708
27	4·64190	5·98512	22·010	·43805	·01901	75	3·49714	4·19354	4·971	·85437	·14308
28	4·62848	5·96558	21·732	·44556	·01960	76	3·43278	4·11083	4·765	·85939	·14907
29	4·61494	5·94577	21·421	·45315	·02021	77	3·36550	4·02473	4·563	·86432	·15537
30	4·60126	5·92566	21·106	·46083	·02085	78	3·29598	3·93498	4·355	·86939	·16236
31	4·58745	5·90526	20·788	·46859	·02150	79	3·22437	3·84093	4·136	·87473	·17031
32	4·57350	5·88454	20·466	·47644	·02220	80	3·15006	3·74198	3·908	·88029	·17936
33	4·55938	5·86350	20·143	·48432	·02290	81	3·07210	3·63748	3·676	·88595	·18946
34	4·54510	5·84212	19·816	·49229	·02365	82	2·98913	3·52693	3·450	·89146	·20033
35	4·53062	5·82039	19·488	·50029	·02442	83	2·89973	3·41007	3·239	·89661	·21152
36	4·51596	5·79828	19·157	·50836	·02522	84	2·80313	3·28673	3·045	·90134	·22283
37	4·50113	5·77581	18·823	·51652	·02605	85	2·69945	3·15676	2·866	·90570	·23428
38	4·48614	5·75292	18·483	·52481	·02693	86	2·58962	3·01953	2·691	·90998	·24654
39	4·47102	5·72962	18·138	·53322	·02786	87	2·47421	2·87389	2·510	·91439	·26051
40	4·45577	5·70586	17·786	·54180	·02884	88	2·35373	2·71782	2·313	·91920	·27745
41	4·44039	5·68163	17·428	·55054	·02988	89	2·22714	2·54835	2·095	·92451	·29871
42	4·42486	5·65689	17·062	·55946	·03097	90	2·09199	2·36150	1·860	·93024	·32526
43	4·40914	5·63163	16·691	·56852	·03214	91	1·94398	2·15223	1·615	·93622	·35802
44	4·39320	5·60579	16·315	·57768	·03336	92	1·77753	1·91417	1·370	·94220	·39755
45	4·37699	5·57935	15·935	·58695	·03466	93	1·58536	1·63926	1·132	·94800	·44465
46	4·36045	5·55229	15·554	·59624	·03602	94	1·35837	1·31710	0·909	·95343	
47	4·34358	5·52450	15·168	·60566	·03746	95	1·08534	0·93365	0·705	·95842	
48	4·32634	5·49614	14·784	·61502	·03896	96	0·75124	0·46889	0·522	·96288	
49	4·30875	5·46697	14·395	·62451	·04056	97	0·33516	$\bar{1}$·89221	0·361	·96681	
50	4·29081	5·43702	14·003	·63408	·04226	98	$\bar{1}$·80544	$\bar{1}$·15014	0·221	·97022	
51	4·27250	5·40622	13·606	·64375	·04408	99	$\bar{1}$·10821	$\bar{2}$·11394	0·101	·97315	
52	4·25379	5·37451	13·204	·65356	·04601	100	$\bar{2}$·11518	—	0·000	·97561	

MALES, 1876—1880.

2½ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

AGE (x)	DURATIONS								
	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	14·20	4·70	2·70	1·32	·99	·94	·60	·51	·55
6	14·46	4·68	2·81	1·38	1·02	·97	·62	·53	·58
7	14·68	4·66	2·89	1·43	1·06	1·01	·64	·55	·60
8	14·81	4·73	2·95	1·47	1·10	1·05	·67	·57	·62
9	14·91	4·79	3·01	1·51	1·14	1·08	·69	·59	·64
10	14·99	4·86	3·07	1·55	1·16	1·11	·71	·60	·66
11	15·05	4·92	3·14	1·59	1·19	1·13	·72	·62	·68
12	15·11	4·97	3·19	1·62	1·21	1·16	·74	·64	·70
13	15·13	5·02	3·25	1·65	1·24	1·19	·76	·66	·72
14	15·11	5·07	3·31	1·69	1·27	1·22	·78	·68	·74
15	15·15	5·12	3·36	1·73	1·29	1·25	·80	·69	·75
16	15·16	5·17	3·41	1·75	1·32	1·28	·81	·71	·77
17	15·20	5·22	3·45	1·78	1·34	1·29	·83	·72	·78
18	15·20	5·25	3·49	1·81	1·37	1·32	·85	·73	·80
19	15·16	5·30	3·54	1·84	1·40	1·35	·86	·75	·82
20	15·11	5·35	3·59	1·88	1·42	1·38	·88	·77	·83
21	15·07	5·39	3·63	1·91	1·45	1·40	·90	·78	·85
22	15·03	5·44	3·67	1·94	1·47	1·43	·92	·80	·87
23	14·99	5·48	3·72	1·97	1·50	1·46	·94	·81	·89
24	14·96	5·52	3·77	2·00	1·52	1·48	·96	·83	·91
25	14·95	5·57	3·81	2·03	1·55	1·51	·97	·85	·93
26	14·92	5·62	3·86	2·06	1·57	1·54	·99	·87	·95
27	14·91	5·67	3·91	2·09	1·60	1·57	1·01	·88	·97
28	14·90	5·72	3·97	2·12	1·63	1·59	1·03	·90	·99
29	14·90	5·78	4·02	2·16	1·65	1·62	1·05	·92	1·01
30	14·90	5·83	4·07	2·19	1·68	1·65	1·07	·94	1·03
31	14·89	5·88	4·12	2·22	1·70	1·68	1·09	·96	1·06
32	14·88	5·93	4·17	2·25	1·73	1·71	1·11	·98	1·08
33	14·85	5·98	4·22	2·29	1·77	1·74	1·14	1·00	1·10
34	14·82	6·03	4·28	2·33	1·80	1·77	1·16	1·02	1·12
35	14·80	6·09	4·34	2·36	1·83	1·80	1·18	1·04	1·15
36	14·77	6·14	4·39	2·40	1·86	1·84	1·21	1·06	1·17
37	14·74	6·18	4·44	2·43	1·89	1·87	1·23	1·09	1·20
38	14·71	6·23	4·49	2·47	1·92	1·90	1·25	1·11	1·23
39	14·67	6·27	4·54	2·50	1·95	1·94	1·28	1·13	1·25
40	14·62	6·31	4·60	2·54	1·98	1·97	1·30	1·16	1·28
41	14·56	6·35	4·65	2·57	2·01	2·01	1·33	1·18	1·31
42	14·51	6·39	4·69	2·61	2·04	2·04	1·36	1·20	1·34
43	14·42	6·42	4·74	2·64	2·08	2·08	1·38	1·23	1·37
44	14·34	6·45	4·79	2·68	2·11	2·12	1·41	1·25	1·40
45	14·25	6·47	4·84	2·71	2·14	2·15	1·44	1·28	1·43
46	14·15	6·49	4·88	2·75	2·17	2·19	1·46	1·30	1·47
47	14·01	6·52	4·93	2·78	2·21	2·23	1·49	1·33	1·50
48	13·89	6·53	4·97	2·81	2·24	2·27	1·52	1·36	1·53
49	13·75	6·55	5·01	2·85	2·27	2·30	1·55	1·39	1·56
50	13·59	6·56	5·05	2·88	2·30	2·34	1·58	1·42	1·59
51	13·41	6·55	5·09	2·92	2·34	2·38	1·61	1·45	1·63
52	13·24	6·56	5·12	2·95	2·37	2·42	1·63	1·47	1·66

MALES, 1876—1880.

<div align="right">2½ per Cent.</div>

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

DURATIONS									
ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
·39	·34	·41	27·65	1·88	1·31	3·22	10·95	41·82	5
·40	·36	·43	28·24	1·96	1·39	3·35	11·39	42·98	6
·42	·38	·44	28·76	2·03	1·44	3·47	11·81	44·04	7
·43	·39	·45	29·24	2·10	1·50	3·60	12·22	45·06	8
·45	·40	·47	29·68	2·17	1·55	3·72	12·63	46·03	9
·46	·41	·49	30·07	2·25	1·60	3·85	13·04	46·96	10
·48	·42	·50	30·44	2·32	1·65	3·97	13·45	47·86	11
·49	·44	·52	30·79	2·39	1·70	4·09	13·87	48·75	12
·50	·45	·53	31·10	2·45	1·75	4·20	14·30	49·60	13
·52	·47	·55	31·41	2·51	1·80	4·31	14·74	50·46	14
·53	·48	·56	31·71	2·57	1·85	4·42	15·19	51·32	15
·54	·49	·57	31·98	2·63	1·90	4·53	15·66	52·17	16
·55	·50	·58	32·24	2·69	1·95	4·64	16·14	53·02	17
·56	·51	·59	32·48	2·75	1·99	4·74	16·65	53·87	18
·57	·52	·61	32·72	2·82	2·04	4·86	17·18	54·76	19
·59	·53	·62	32·95	2·88	2·10	4·98	17·72	55·65	20
·61	·55	·64	33·18	2·94	2·15	5·09	18·26	56·53	21
·62	·56	·65	33·40	3·02	2·20	5·22	18·81	57·43	22
·63	·58	·67	33·64	3·08	2·25	5·33	19·37	58·34	23
·65	·59	·69	33·88	3·15	2·31	5·46	19·95	59·29	24
·66	·60	·70	34·13	3·23	2·36	5·59	20·52	60·24	25
·68	·62	·72	34·40	3·30	2·42	5·72	21·11	61·23	26
·69	·63	·74	34·67	3·38	2·48	5·86	21·73	62·26	27
·70	·65	·76	34·96	3·46	2·54	6·00	22·37	63·33	28
·72	·66	·77	35·26	3·55	2·60	6·15	23·02	64·43	29
·73	·67	·79	35·55	3·64	2·66	6·30	23·70	65·55	30
·75	·69	·81	35·85	3·73	2·73	6·46	24·38	66·69	31
·77	·71	·83	36·15	3·82	2·79	6·61	25·10	67·86	32
·79	·72	·85	36·45	3·91	2·86	6·77	25·83	69·05	33
·81	·74	·87	36·75	4·00	2·93	6·93	26·59	70·27	34
·82	·76	·89	37·06	4·09	3·00	7·09	27·38	71·53	35
·84	·77	·91	37·36	4·19	3·08	7·27	28·18	72·81	36
·86	·79	·94	37·66	4·30	3·15	7·45	29·01	74·12	37
·88	·81	·96	37·96	4·40	3·23	7·63	29·87	75·46	38
·90	·83	·99	38·25	4·51	3·31	7·82	30·75	76·82	39
·92	·85	1·01	38·54	4·63	3·39	8·02	31·65	78·21	40
·94	·87	1·04	38·82	4·74	3·48	8·22	32·59	79·63	41
·96	·89	1·06	39·09	4·86	3·57	8·43	33·56	81·08	42
·99	·91	1·09	39·35	4·98	3·66	8·64	34·57	82·56	43
1·01	·93	1·11	39·60	5·11	3·75	8·86	35·61	84·07	44
1·03	·96	1·13	39·83	5·23	3·85	9·08	36·70	85·61	45
1·06	·98	1·16	40·06	5·36	3·95	9·31	37·81	87·18	46
1·08	1·00	1·19	40·27	5·49	4·05	9·54	38·97	88·78	47
1·11	1·02	1·22	40·47	5·63	4·15	9·78	40·18	90·43	48
1·13	1·05	1·25	40·66	5·77	4·26	10·03	41·44	92·13	49
1·16	1·08	1·28	40·83	5·91	4·37	10·28	42·76	93·87	50
1·18	1·10	1·32	40·98	6·06	4·48	10·54	44·15	95·67	51
1·21	1·13	1·35	41·11	6·20	4·60	10·80	45·61	97·52	52

MALES, 1876—1880.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

AGE (x)	DURATIONS								
	ONE YEAR.								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	13·08	6·55	5·16	2·98	2·40	2·45	1·66	1·50	1·70
54	12·89	6·54	5·18	3·00	2·43	2·49	1·70	1·53	1·74
55	12·73	6·53	5·20	3·03	2·46	2·52	1·72	1·56	1·77
56	12·51	6·51	5·23	3·06	2·49	2·57	1·76	1·59	1·81
57	12·31	6·48	5·25	3·08	2·51	2·60	1·79	1·62	1·85
58	12·44	6·45	5·26	3·11	2·54	2·65	1·82	1·66	1·88
59	11·92	6·41	5·27	3·14	2·57	2·68	1·85	1·69	1·92
60	11·67	6·36	5·28	3·15	2·60	2·72	1·88	1·72	1·96
61	11·41	6·30	5·28	3·17	2·62	2·74	1·90	1·74	2·00
62	11·15	6·24	5·26	3·17	2·63	2·76	1·92	1·76	2·02
63	10·88	6·15	5·22	3·17	2·64	2·77	1·93	1·78	2·04
64	10·53	6·04	5·17	3·15	2·63	2·78	1·95	1·80	2·07
65	10·19	5·93	5·11	3·13	2·63	2·78	1·95	1·80	2·08
66	9·82	5·80	5·03	3·10	2·61	2·77	1·95	1·80	2·09
67	9·47	5·65	4·94	3·05	2·57	2·74	1·93	1·79	2·07
68	9·08	5·48	4·83	2·99	2·53	2·69	1·90	1·77	2·05
69	8·64	5·29	4·70	2·92	2·48	2·63	1·87	1·74	2·02
70	8·16	5·08	4·53	2·83	2·42	2·58	1·84	1·71	1·99
71	7·73	4·87	4·36	2·73	2·34	2·50	1·79	1·67	1·93
72	7·20	4·59	4·18	2·64	2·27	2·43	1·74	1·64	1·90
73	6·77	4·37	4·00	2·52	2·19	2·35	1·69	1·58	1·84
74	6·30	4·11	3·83	2·42	2·10	2·27	1·63	1·52	1·77
75	5·94	3·92	3·63	2·29	1·99	2·16	1·55	1·46	1·70
76	5·53	3·72	3·45	2·17	1·89	2·05	1·49	1·40	1·62
77	5·15	3·46	3·21	2·02	1·76	1·93	1·41	1·34	1·55
78	4·67	3·18	2·96	1·85	1·65	1·82	1·32	1·27	1·46
79	4·30	2·93	2·72	1·67	1·48	1·65	1·20	1·16	1·33
80	3·82	2·63	2·46	1·48	1·31	1·47	1·08	1·05	1·21
81	3·52	2·39	2·20	1·28	1·11	1·26	·92	·90	1·06
82	3·32	2·19	2·02	1·09	·91	1·05	·75	·71	·85
83	3·02	2·02	1·85	·92	·72	·80	·57	·57	·69
84	2·86	1·97	1·72	·72	·53	·55	·38	·38	·45
85	2·01	1·32	1·13	·61	·47	·54	·37	·37	·45
86	1·24	·81	·75	·44	·37	·41	·32	·32	·39
87	·62	·49	·46	·25	·23	·23	·18	·18	·20
88									
89									
90									
91									
92									
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95									
96									
97									
98									
99									
100									

MALES, 1876—1880.

2½ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

DURATIONS									
ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
1·23	1·15	1·38	41·24	6·36	4·71	11·07	47·14	99·45	53
1·26	1·18	1·41	41·35	6·52	4·83	11·35	48·75	101·45	54
1·29	1·20	1·44	41·45	6·67	4·96	11·63	50·46	103·54	55
1·32	1·23	1·48	41·56	6·83	5·09	11·92	52·26	105·74	56
1·35	1·26	1·52	41·65	7·01	5·22	12·23	54·13	108·01	57
1·38	1·29	1·55	41·73	7·19	5·35	12·54	56·09	110·36	58
1·41	1·32	1·59	41·77	7·38	5·49	12·87	58·13	112·77	59
1·44	1·35	1·62	41·75	7·57	5·63	13·20	60·28	115·23	60
1·47	1·38	1·66	41·67	7·76	5·78	13·54	62·54	117·75	61
1·49	1·40	1·69	41·49	7·95	5·94	13·89	64·92	120·30	62
1·51	1·42	1·71	41·22	8·14	6·09	14·23	67·46	122·91	63
1·53	1·44	1·75	40·84	8·32	6·23	14·55	70·15	125·54	64
1·54	1·45	1·77	40·36	8·48	6·38	14·86	72·92	128·14	65
1·55	1·46	1·77	39·75	8·62	6·48	15·10	75·78	130·63	66
1·54	1·46	1·77	38·98	8·75	6·54	15·29	78·61	132·88	67
1·53	1·45	1·76	38·06	8·80	6·59	15·39	81·34	134·79	68
1·51	1·43	1·74	36·97	8·79	6·62	15·41	83·98	136·36	69
1·48	1·41	1·71	35·74	8·76	6·58	15·34	86·56	137·64	70
1·44	1·37	1·67	34·40	8·68	6·53	15·21	89·11	138·72	71
1·42	1·34	1·65	33·00	8·58	6·47	15·05	91·75	139·80	72
1·37	1·30	1·58	31·56	8·48	6·38	14·86	94·59	141·01	73
1·33	1·26	1·54	30·11	8·37	6·32	14·69	97·68	142·48	74
1·28	1·23	1·49	28·64	8·32	6·22	14·54	101·04	144·22	75
1·22	1·17	1·43	27·14	8·25	6·16	14·41	104·61	146·16	76
1·17	1·13	1·37	25·50	8·13	6·11	14·24	108·30	148·04	77
1·11	1·06	1·30	23·65	8·02	5·96	13·98	111·95	149·58	78
·99	·96	1·18	21·57	7·76	5·78	13·54	115·28	150·39	79
·90	·87	1·07	19·35	7·38	5·63	13·01	118·50	150·86	80
·78	·76	·92	17·10	6·91	5·33	12·24	121·55	150·89	81
·62	·60	·75	14·89	6·43	4·93	11·36	124·43	150·68	82
·48	·48	·60	12·72	5·81	4·61	10·42	127·27	150·41	83
·31	·30	·39	10·56	5·17	4·29	9·46	130·09	150·11	84
·33	·32	·41	8·33	4·36	4·09	8·45	132·73	149·51	85
·26	·26	·35	5·92	3·89	3·53	7·42	134·74	148·08	86
·11	·10	·15	3·20	3·16	3·16	6·32	135·78	145·30	87
				2·59	2·59	5·18	135·31	140·49	88
							133·07	133·07	89
							122·41	122·41	90
							109·68	109·68	91
							96·91	96·91	92
							84·55	84·55	93
							72·97	72·97	94
							62·35	62·35	95
							52·83	52·83	96
							44·44	44·44	97
							37·18	37·18	98
							30·97	30·97	99
							25·68	25·68	100

MALES, 1876—1880.

2½ per Cent.

$$\text{Log } r^{\frac{1}{2}} (l_r \, v^r \, s_r + l_{x+1} \, v^{x+1} \, s_{r+1} + \ldots .) = \text{Log } K_x$$

Where s_r denotes the Rate of Sickness for the undermentioned Durations

AGE (r)	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	6·09864	5·61823	5·37785	5·06797	4·94000	4·91782	4·72248	4·65544	4·68920
6	6·08947	5·59957	5·37785	5·06797	4·94000	4·91782	4·72248	4·65544	4·68920
7	6·08030	5·58236	5·37479	5·06797	4·94000	4·91782	4·72248	4·65544	4·68920
8	6·06902	5·57363	5·36821	5·06616	4·94000	4·91782	4·72248	4·65544	4·68920
9	6·05751	5·56475	5·36161	5·06441	4·94000	4·91782	4·72248	4·65544	4·68920
10	6·04605	5·55671	5·35731	5·06072	4·93583	4·91423	4·71873	4·65325	4·68853
11	6·03434	5·54860	5·35309	5·05682	4·93139	4·91073	4·71506	4·65112	4·68788
12	6·02270	5·53997	5·34745	5·05219	4·92667	4·90692	4·71327	4·64974	4·68724
13	6·01061	5·53107	5·34177	5·04766	4·92204	4·90469	4·71153	4·64773	4·68477
14	5·99661	5·52271	5·33806	5·04558	4·91995	4·90361	4·70984	4·64707	4·68477
15	5·98441	5·51374	5·33114	5·04124	4·91587	4·90008	4·70542	4·64196	4·67950
16	5·97145	5·50409	5·32329	5·03424	4·91120	4·89628	4·70164	4·63946	4·67721
17	5·95917	5·49445	5·31492	5·02757	4·90498	4·88916	4·69527	4·63272	4·66990
18	5·94529	5·48396	5·30638	5·02126	4·89951	4·88450	4·69059	4·62791	4·66549
19	5·93010	5·47422	5·29831	5·01434	4·89415	4·87993	4·68651	4·62437	4·66171
20	5·91477	5·46365	5·29010	5·00871	4·88920	4·87545	4·68252	4·62035	4·65696
21	5·90004	5·45350	5·28178	5·00202	4·88252	4·86919	4·67667	4·61473	4·65230
22	5·88531	5·44369	5·27379	4·99499	4·87626	4·86335	4·67140	4·60975	4·64826
23	5·87057	5·43371	5·26590	4·98851	4·87039	4·85821	4·66717	4·60597	4·64529
24	5·85661	5·42374	5·25775	4·98191	4·86434	4·85288	4·66258	4·60175	4·64143
25	5·84295	5·41432	5·24996	4·97520	4·85810	4·84705	4·65717	4·59655	4·63718
26	5·82907	5·40473	5·24224	4·96859	4·85224	4·84219	4·65275	4·59249	4·63394
27	5·81541	5·39533	5·23449	4·96187	4·84620	4·83686	4·64798	4·58800	4·62987
28	5·80179	5·38591	5·22675	4·95504	4·83999	4·83108	4·64244	4·58312	4·62544
29	5·78798	5·37674	5·21901	4·94810	4·83335	4·82457	4·63701	4·57833	4·62066
30	5·77432	5·36691	5·21083	4·94087	4·82655	4·81817	4·63126	4·57316	4·61555
31	5·76039	5·35692	5·20231	4·93335	4·81960	4·81188	4·62602	4·56857	4·61096
32	5·74616	5·34682	5·19379	4·92613	4·81277	4·80543	4·62009	4·56316	4·60564
33	5·73121	5·33622	5·18528	4·91922	4·80629	4·79935	4·61545	4·55874	4·60164
34	5·71607	5·32568	5·17625	4·91147	4·79943	4·79314	4·61014	4·55399	4·59733
35	5·70076	5·31503	5·16744	4·90384	4·79245	4·78655	4·60382	4·54807	4·59198
36	5·68538	5·30382	5·15803	4·89559	4·78511	4·77983	4·59761	4·54227	4·58635
37	5·66969	5·29234	5·14833	4·88709	4·77719	4·77325	4·59116	4·53617	4·58085
38	5·65371	5·28053	5·13856	4·87836	4·76916	4·76562	4·58449	4·53019	4·57545
39	5·63743	5·26860	5·12830	4·86958	4·76104	4·75834	4·57760	4·52355	4·56948
40	5·62065	5·25590	5·11810	4·86058	4·75305	4·75076	4·57083	4·51743	4·56398
41	5·60362	5·24321	5·10741	4·85101	4·74431	4·74308	4·56420	4·51105	4·55825
42	5·58640	5·23019	5·09610	4·84141	4·73549	4·73510	4·55705	4·50444	4·55200
43	5·56815	5·21646	5·08488	4·83143	4·72680	4·72769	4·55035	4·49797	4·54620
44	5·54975	5·20260	5·07324	4·82109	4·71741	4·71916	4·54254	4·49091	4·53958
45	5·53070	5·18820	5·06141	4·81039	4·70754	4·71036	4·53456	4·48332	4·53247
46	5·51112	5·17298	5·04864	4·79901	4·69720	4·70090	4·52612	4·47586	4·52582
47	5·49003	5·15737	5·03597	4·78809	4·68741	4·69159	4·51754	4·46857	4·51844
48	5·46914	5·14132	5·02252	4·77574	4·67619	4·68147	4·50825	4·45947	4·50974
49	5·44697	5·12499	5·00867	4·76338	4·66474	4·67092	4·49826	4·45054	4·50151
50	5·42397	5·10741	4·99422	4·75023	4·65305	4·66017	4·48900	4·44210	4·49346
51	5·39992	5·08906	4·97918	4·73738	4·64115	4·64941	4·47910	4·43292	4·48504
52	5·37581	5·07026	4·96339	4·72349	4·62830	4·63736	4·46776	4·42243	4·47493

MALES, 1876—1880.

$$\text{Log } v^{\frac{1}{2}} \left(l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots \right) = \text{Log } K_x$$

2½ per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·53511	4·48766	4·56022	6·38808	5·22151	5·07311	5·45464	5·98570	6·56777	5
4·53514	4·48766	4·56022	6·38025	5·22151	5·07311	5·45464	5·98570	6·56261	6
4·53514	4·48766	4·56022	6·37243	5·22151	5·07311	5·45464	5·98570	6·55748	7
4·53514	4·48766	4·56022	6·36453	5·22151	5·07311	5·45464	5·98570	6·55235	8
4·53514	4·48766	4·56022	6·35654	5·22151	5·07311	5·45464	5·98570	6·54717	9
4·53514	4·48766	4·56022	6·34844	5·22151	5·07311	5·45464	5·98570	6·54198	10
4·53514	4·48766	4·56022	6·34024	5·22151	5·07311	5·45464	5·98570	6·53674	11
4·53424	4·48766	4·56022	6·33185	5·22151	5·07311	5·45464	5·98570	6·53143	12
4·53161	4·48473	4·55691	6·32313	5·21953	5·07311	5·45349	5·98570	6·52583	13
4·53161	4·48473	4·55691	6·31432	5·21655	5·07311	5·45174	5·98570	6·52019	14
4·52661	4·48101	4·55219	6·30519	5·21362	5·07168	5·44945	5·98561	6·51430	15
4·52198	4·47920	4·55066	6·29561	5·21027	5·06959	5·44662	5·98547	6·50812	16
4·51700	4·47211	4·54314	6·28557	5·20699	5·06642	5·44339	5·98525	6·50164	17
4·51307	4·46776	4·53796	6·27510	5·20347	5·06288	5·43986	5·98493	6·49490	18
4·50924	4·46520	4·53579	6·26436	5·19924	5·05986	5·43614	5·98452	6·48799	19
4·50550	4·46273	4·53297	6·25350	5·19496	5·05690	5·43242	5·98402	6·48104	20
4·50258	4·45950	4·52885	6·24269	5·19077	5·05403	5·42878	5·98341	6·47414	21
4·49830	4·45556	4·52550	6·23205	5·18755	5·05002	5·42523	5·98273	6·46739	22
4·49550	4·45326	4·52287	6·22167	5·18383	5·04708	5·42184	5·98198	6·46082	23
4·49209	4·45025	4·51967	6·21154	5·18020	5·04460	5·41869	5·98123	6·45446	24
4·48742	4·44658	4·51591	6·20156	5·17692	5·04198	5·41570	5·98047	6·44825	25
4·48416	4·44372	4·51286	6·19171	5·17398	5·03889	5·41270	5·97974	6·44216	26
4·48032	4·44022	4·50987	6·18191	5·17112	5·03587	5·40976	5·97897	6·43614	27
4·47657	4·43678	4·50695	6·17209	5·16807	5·03308	5·40682	5·97810	6·43011	28
4·47229	4·43276	4·50353	6·16216	5·16509	5·03003	5·40381	5·97710	6·42401	29
4·46810	4·42883	4·50020	6·15211	5·16205	5·02655	5·40059	5·97594	6·41781	30
4·46400	4·42434	4·49639	6·14193	5·15861	5·02316	5·39718	5·97462	6·41150	31
4·45941	4·42058	4·49268	6·13160	5·15514	5·01937	5·39357	5·97314	6·40508	32
4·45548	4·41691	4·48904	6·12109	5·15120	5·01582	5·38979	5·97154	6·39854	33
4·45165	4·41332	4·48549	6·11039	5·14711	5·01206	5·38584	5·96983	6·39189	34
4·44683	4·40865	4·48104	6·09947	5·14281	5·00823	5·38173	5·96797	6·38510	35
4·44160	4·40408	4·47669	6·08835	5·13859	5·00407	5·37754	5·96596	6·37817	36
4·43648	4·39962	4·47243	6·07700	5·13427	4·99972	5·37321	5·96378	6·37109	37
4·43098	4·39471	4·46783	6·06543	5·12986	4·99521	5·36875	5·96141	6·36386	38
4·42558	4·38938	4·46288	6·05364	5·12545	4·99053	5·36423	5·95887	6·35649	39
4·42080	4·38521	4·45849	6·04164	5·12087	4·98610	5·35971	5·95623	6·34902	40
4·41566	4·38014	4·45378	6·02941	5·11620	4·98178	5·35519	5·95350	6·34145	41
4·40971	4·37468	4·44834	6·01692	5·11175	4·97695	5·35058	5·95069	6·33376	42
4·40435	4·36983	4·44384	6·00409	5·10678	4·97235	5·34577	5·94779	6·32590	43
4·39780	4·36369	4·43826	5·99088	5·10141	4·96764	5·34067	5·94476	6·31782	44
4·39095	4·35721	4·43202	5·97723	5·09566	4·96258	5·33522	5·94155	6·30949	45
4·38468	4·35089	4·42632	5·96312	5·08963	4·95697	5·32937	5·93808	6·30086	46
4·37814	4·34471	4·42075	5·94854	5·08318	4·95107	5·32315	5·93437	6·29191	47
4·37014	4·33738	4·41350	5·93345	5·07657	4·94467	5·31663	5·93041	6·28266	48
4·36231	4·33021	4·40642	5·91786	5·06989	4·93769	5·30982	5·92624	6·27313	49
4·35467	4·32280	4·39917	5·90175	5·06246	4·93098	5·30270	5·92191	6·26333	50
4·34645	4·31515	4·39176	5·88508	5·05478	4·92375	5·29521	5·91743	6·25327	51
4·33658	4·30612	4·38320	5·86782	5·04662	4·91612	5·28728	5·91281	6·24290	52

MALES, 1876—1880.

$2\frac{1}{2}$ per Cent.

$$\text{Log } r^{\frac{1}{2}} (l_x r^x s_x + l_{x+1} r^{x+1} s_{x+1} + \ldots) = \text{Log } K_x$$

AGE (x)	Where s_x denotes the Rate of Sickness for the undermentioned Durations								
	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	5·35116	5·05113	4·94692	4·70854	4·61431	4·62458	4·45580	4·41093	4·46397
54	5·32521	5·03028	4·92944	4·69300	4·60012	4·61145	4·44404	4·39993	4·45370
55	5·29881	5·00937	4·91144	4·67657	4·58448	4·59639	4·43041	4·38714	4·44192
56	5·27052	4·98637	4·89208	4·65927	4·56901	4·58257	4·41777	4·37513	4·43061
57	5·24240	4·96286	4·87136	4·64037	4·55141	4·56674	4·40286	4·36173	4·41737
58	5·21243	4·93780	4·84967	4·62090	4·53347	4·55080	4·38821	4·34723	4·40345
59	5·18073	4·91111	4·82657	4·60084	4·51485	4·53377	4·37162	4·33141	4·38863
60	5·14707	4·88318	4·80240	4·57852	4·49506	4·51402	4·35315	4·31429	4·37205
61	5·11123	4·85359	4·77619	4·55461	4·47220	4·49184	4·33327	4·29563	4·35417
62	5·07399	4·82205	4·74796	4·52865	4·44725	4·46802	4·31010	4·27316	4·33302
63	5·03535	4·78771	4·71660	4·49987	4·41966	4·44176	4·28477	4·24812	4·30906
64	4·99136	4·75014	4·68207	4·46699	4·38915	4·41298	4·25821	4·22326	4·28576
65	4·94548	4·71040	4·64617	4·43358	4·35719	4·38164	4·22763	4·19363	4·25580
66	4·89668	4·66770	4·60612	4·39561	4·32060	4·34731	4·19379	4·16053	4·22373
67	4·84704	4·62267	4·56350	4·35372	4·27992	4·30747	4·15509	4·12330	4·18682
68	4·79253	4·57315	4·51782	4·30974	4·23749	4·26487	4·11354	4·08185	4·14653
69	4·73313	4·52020	4·46824	4·26167	4·19028	4·21819	4·06767	4·03747	4·10212
70	4·66791	4·46228	4·41256	4·20858	4·13982	4·16797	4·02011	3·99043	4·05461
71	4·60119	4·40021	4·35266	4·15014	4·08182	4·11083	3·96487	3·93581	3·99970
72	4·52308	4·32765	4·28673	4·08696	4·02189	4·05231	3·90634	3·87967	3·94493
73	4·44189	4·25498	4·21609	4·01607	3·95415	3·98561	3·84098	3·81351	3·87823
74	4·35694	4·17464	4·14151	3·94231	3·87990	3·91466	3·76864	3·74020	3·80598
75	4·27066	4·09075	4·05732	3·85625	3·79588	3·83110	3·68860	3·66266	3·72787
76	4·17545	4·00294	3·97081	3·76953	3·70935	3·74421	3·60520	3·58001	3·64227
77	4·07722	3·90396	3·87233	3·67080	3·61151	3·65137	3·51481	3·49332	3·55485
78	3·96553	3·79900	3·76671	3·56396	3·51148	3·55473	3·41731	3·39985	3·46180
79	3·85745	3·69249	3·66001	3·44762	3·39310	3·44075	3·30449	3·28713	3·34713
80	3·73231	3·57019	3·54120	3·31973	3·26623	3·31848	3·18441	3·16938	3·23223
81	3·61909	3·45040	3·41464	3·17984	3·11628	3·17114	3·03782	3·02449	3·09587
82	3·51055	3·33041	3·29403	3·02776	2·94988	3·01072	2·87506	2·85552	2·91751
83	3·37912	3·20520	3·16791	2·86213	2·75740	2·80209	2·65801	2·65801	2·73719
84	3·25888	3·09656	3·03862	2·65992	2·52634	2·54283	2·38561	2·38561	2·46090
85	3·00346	2·81954	2·75128	2·48144	2·37291	2·43157	2·26245	2·26245	2·35025
86	2·68395	2·49693	2·46389	2·23300	2·15229	2·20140	2·09342	2·09342	2·17609
87	2·26888	2·16782	2·13354	1·87506	1·84360	1·84176	1·71436	1·71436	1·77848
88									
89									
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97									
98									
99									
100									

MALES, 1876—1880.

$$\operatorname{Log} v^{\frac{1}{2}}\left(l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots\ldots\right) = \operatorname{Log} K_x$$

2½ per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·32580	4·29574	4·37322	5·84990	5·03810	4·90773	5·27881	5·90800	6·23221	53
4·31595	4·28594	4·36344	5·83131	5·02876	4·89899	5·26973	5·90289	6·22111	54
4·30458	4·27487	4·35265	5·81197	5·01837	4·89011	5·25999	5·89736	6·20953	55
4·29378	4·26477	4·34270	5·79183	5·00762	4·88023	5·24960	5·89130	6·19740	56
4·28126	4·25244	4·33094	5·77079	4·99668	4·86897	5·23853	5·88460	6·18462	57
4·26802	4·23932	4·31827	5·74870	4·98527	4·85655	5·22669	5·87718	6·17110	58
4·25380	4·22549	4·30477	5·72536	4·97244	4·84411	5·21402	5·86899	6·15673	59
4·23832	4·21096	4·29075	5·70052	4·95874	4·83070	5·20045	5·86001	6·14142	60
4·22131	4·19479	4·27515	5·67385	4·94386	4·81630	5·18578	5·85023	6·12503	61
4·20069	4·17447	4·25537	5·64504	4·92740	4·80074	5·16970	5·83955	6·10739	62
4·17644	4·15060	4·23218	5·61384	4·90950	4·78305	5·15189	5·82783	6·08834	63
4·15452	4·12921	4·21112	5·58002	4·88911	4·76359	5·13190	5·81485	6·06767	64
4·12470	4·10009	4·18270	5·54340	4·86576	4·74200	5·10931	5·80037	6·04515	65
4·09409	4·07019	4·15345	5·50380	4·84012	4·71630	5·08364	5·78405	6·02055	66
4·05767	4·03419	4·11793	5·46103	4·81202	4·68580	5·05452	5·76559	5·99359	67
4·01770	3·99480	4·07943	5·41474	4·77885	4·65306	5·02153	5·74461	5·96395	68
3·97428	3·95250	4·03775	5·36442	4·74062	4·61711	4·98427	5·72077	5·93126	69
3·92675	3·90542	3·99154	5·30957	4·69901	4·57470	4·94233	5·69367	5·89513	70
3·87186	3·85034	3·93651	5·24966	4·65173	4·52817	4·89537	5·66296	5·85521	71
3·81704	3·79609	3·88252	5·18431	4·59912	4·47693	4·84334	5·62840	5·81131	72
3·75005	3·72811	3·81318	5·11329	4·54275	4·41903	4·78632	5·58992	5·76336	73
3·68006	3·65887	3·74453	5·03649	4·48047	4·35870	4·72487	5·54757	5·71153	74
3·60347	3·58535	3·67311	4·95417	4·41717	4·29117	4·65975	5·50161	5·65617	75
3·52048	3·50147	3·58636	4·86632	4·34908	4·22214	4·59127	5·45238	5·59760	76
3·43473	3·41731	3·50406	4·77206	4·27589	4·15131	4·51909	5·40011	5·53588	77
3·33985	3·32243	3·41010	4·66977	4·20028	4·07089	4·44144	5·34476	5·47066	78
3·22167	3·20656	3·29513	4·55818	4·11441	3·98614	4·35605	5·28611	5·40158	79
3·10449	3·08920	3·17926	4·43662	4·01799	3·90086	4·26442	5·22379	5·32863	80
2·96661	2·95036	3·04021	4·30511	3·91137	3·79886	4·15978	5·15686	5·25076	81
2·77597	2·76641	2·85673	4·16203	3·79706	3·68215	4·04442	5·08407	5·16719	82
2·58320	2·57978	2·68034	4·00432	3·66398	3·56360	3·91772	5·00446	5·07702	83
2·29226	2·28556	2·39967	3·82692	3·51640	3·43521	3·77873	4·91738	4·97953	84
2·21748	2·20952	2·32428	3·62024	3·33885	3·31154	3·62644	4·82241	4·87412	85
2·02531	2·01284	2·13033	3·36211	3·17926	3·13672	3·45954	4·71915	4·76012	86
1·52955	1·49416	1·62325	2·97940	2·97405	2·97451	3·27531	4·60704	4·63648	87
				2·76617	2·76634	3·06729	4·48510	4·50139	88
							4·35121	4·35121	89
							4·17979	4·17979	90
							3·98410	3·98410	91
							3·76391	3·76391	92
							3·51247	3·51247	93
							3·22153	3·22153	94
							2·88021	2·88021	95
							2·47410	2·47410	96
							1·98290	1·98290	97
							1·37580	1·37580	98
							0·59909	0·59909	99
							1̄·52479	1̄·52479	100

MALES, 1876—1880.

2¾ per Cent.   2¾ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF MALES, 1876—1880.

$\dfrac{N_y}{D_x}$ $\dfrac{A_y}{1+a_y}$

AGE (x)	Log D	Log N	a	A	P	AGE (x)	Log D	Log N	a	A	P
5	4·94109	6·33876	24·984	·30456	·01172	53	4·17854	5·27522	12·493	·63887	·04734
6	4·92303	6·32174	25·044	·30296	·01163	54	4·15772	5·24075	12·107	·64920	·04953
7	4·90619	6·30473	25·035	·30320	·01164	55	4·13622	5·20520	11·721	·65953	·05184
8	4·89007	6·28769	24·982	·30462	·01173	56	4·11394	5·16850	11·339	·66976	·05428
9	4·87461	6·27059	24·887	·30716	·01187	57	4·09085	5·13056	10·957	·67998	·05687
10	4·85967	6·25339	24·758	·31061	·01206	58	4·06691	5·09135	10·579	·69010	·05960
11	4·84510	6·23608	24·603	·31476	·01229	59	4·04211	5·05073	10·200	·70024	·06252
12	4·83078	6·21867	24·428	·31944	·01256	60	4·01636	5·00864	9·824	·71030	·06563
13	4·81658	6·20110	24·239	·32451	·01286	61	3·98955	4·96493	9·449	·72035	·06894
14	4·80240	6·18341	24·044	·32972	·01317	62	3·96152	4·91955	9·079	·73025	·07245
15	4·78817	6·16557	23·845	·33505	·01348	63	3·93210	4·87238	8·715	·73999	·07617
16	4·77380	6·14758	23·647	·34035	·01381	64	3·90118	4·82331	8·359	·74952	·08008
17	4·75923	6·12943	23·453	·34554	·01413	65	3·86871	4·77220	8·007	·75894	·08426
18	4·74441	6·11116	23·268	·35049	·01444	66	3·83470	4·71890	7·660	·76822	·08871
19	4·72944	6·09276	23·084	·35541	·01476	67	3·79926	4·66322	7·311	·77756	·09356
20	4·71446	6·07419	22·894	·36050	·01509	68	3·76234	4·60491	6·959	·78699	·09888
21	4·69962	6·05545	22·690	·36596	·01545	69	3·72356	4·54373	6·610	·79633	·10464
22	4·68498	6·03655	22·468	·37190	·01584	70	3·68234	4·47943	6·267	·80551	·11085
23	4·67053	6·01741	22·227	·37835	·01629	71	3·63795	4·41189	5·942	·81421	·11729
24	4·65622	5·99810	21·973	·38515	·01676	72	3·58963	4·34102	5·641	·82226	·12382
25	4·64195	5·97854	21·707	·39227	·01728	73	3·53687	4·26684	5·370	·82951	·13022
26	4·62768	5·95874	21·432	·39963	·01782	74	3·47948	4·18949	5·129	·83597	·13640
27	4·61333	5·93867	21·151	·40715	·01838	75	3·41779	4·10900	4·912	·84177	·14238
28	4·59886	5·91834	20·868	·41472	·01896	76	3·35237	4·02539	4·710	·84718	·14837
29	4·58426	5·89774	20·582	·42238	·01957	77	3·28404	3·93845	4·512	·85248	·15466
30	4·56953	5·87685	20·292	·43014	·02020	78	3·21546	3·84781	4·309	·85791	·16160
31	4·55465	5·85566	19·999	·43799	·02086	79	3·14080	3·75289	4·094	·86366	·16954
32	4·53964	5·83415	19·702	·44594	·02154	80	3·06542	3·65306	3·869	·86969	·17861
33	4·52447	5·81233	19·404	·45390	·02225	81	2·98640	3·54769	3·642	·87577	·18866
34	4·50913	5·79017	19·100	·46204	·02299	82	2·90238	3·43626	3·419	·88173	·19953
35	4·49360	5·76765	18·795	·47021	·02375	83	2·81192	3·31850	3·211	·88729	·21071
36	4·47787	5·74478	18·489	·47840	·02454	84	2·71426	3·19426	3·020	·89241	·22199
37	4·46198	5·72152	18·178	·48672	·02538	85	2·60952	3·06341	2·844	·89712	·23338
38	4·44594	5·69787	17·862	·49518	·02625	86	2·49863	2·92531	2·671	·90175	·24565
39	4·42976	5·67379	17·540	·50380	·02717	87	2·38217	2·77881	2·493	·90651	·25952
40	4·41345	5·64926	17·211	·51260	·02815	88	2·26063	2·62188	2·298	·91173	·27645
41	4·39701	5·62425	16·875	·52160	·02918	89	2·13298	2·45156	2·083	·91749	·29759
42	4·38042	5·59875	16·532	·53078	·03027	90	1·99678	2·26385	1·850	·92372	·32411
43	4·36365	5·57271	16·183	·54011	·03143	91	1·84770	2·05373	1·607	·93023	·35682
44	4·34665	5·54610	15·829	·54959	·03265	92	1·68020	1·81480	1·363	·93676	·39613
45	4·32938	5·51890	15·471	·55917	·03395	93	1·48697	1·53901	1·127	·94307	·44338
46	4·31179	5·49107	15·111	·56880	·03531	94	1·25892	1·21598	0·906	·94898	
47	4·29385	5·46258	14·748	·57852	·03674	95	0·98484	0·83160	0·703	·95442	
48	4·27556	5·43339	14·382	·58832	·03825	96	0·64967	0·36594	0·520	·95931	
49	4·25691	5·40345	14·013	·59819	·03984	97	0·23253	$\bar{1}$·78834	0·360	·96360	
50	4·23791	5·37271	13·640	·60818	·04154	98	$\bar{1}$·70176	$\bar{1}$·04540	0·221	·96731	
51	4·21855	5·34114	13·261	·61832	·04335	99	$\bar{1}$·00547	$\bar{2}$·00945	0·101	·97053	
52	4·19877	5·30867	12·880	·62852	·04528	100	$\bar{2}$·00939	—	0·000	·97324	

MALES, 1876—1880.

2¾ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

AGE (x)	DURATIONS ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	13·32	4·36	2·16	1·20	·88	·84	·53	·46	·48
6	13·56	4·34	2·56	1·24	·93	·88	·56	·48	·51
7	13·78	4·32	2·65	1·30	·96	·91	·58	·49	·53
8	13·91	4·39	2·71	1·34	1·00	·94	·60	·51	·55
9	14·02	4·45	2·76	1·38	1·03	·98	·62	·53	·57
10	14·10	4·51	2·82	1·42	1·06	1·00	·64	·55	·59
11	14·18	4·57	2·89	1·45	1·09	1·03	·65	·56	·61
12	14·24	4·62	2·94	1·48	1·11	1·06	·67	·58	·63
13	14·28	4·67	3·00	1·51	1·13	1·08	·69	·60	·65
14	14·26	4·73	3·07	1·56	1·16	1·11	·71	·61	·67
15	14·29	4·78	3·12	1·59	1·19	1·14	·73	·63	·68
16	14·33	4·83	3·16	1·62	1·21	1·17	·74	·64	·70
17	14·38	4·87	3·20	1·64	1·24	1·19	·76	·65	·71
18	14·38	4·91	3·24	1·67	1·26	1·22	·77	·67	·73
19	14·35	4·96	3·29	1·70	1·29	1·24	·79	·69	·75
20	14·31	5·01	3·34	1·74	1·32	1·27	·81	·70	·76
21	14·28	5·05	3·38	1·77	1·34	1·30	·83	·72	·78
22	14·25	5·10	3·43	1·80	1·36	1·32	·85	·73	·80
23	14·22	5·14	3·48	1·83	1·39	1·35	·87	·75	·82
24	14·21	5·19	3·52	1·86	1·42	1·37	·88	·77	·84
25	14·20	5·24	3·57	1·89	1·44	1·40	·90	·78	·86
26	14·20	5·29	3·62	1·92	1·47	1·43	·92	·80	·88
27	14·19	5·35	3·67	1·95	1·49	1·46	·94	·82	·90
28	14·19	5·40	3·73	1·99	1·52	1·49	·96	·84	·92
29	14·20	5·46	3·78	2·02	1·55	1·51	·98	·85	·94
30	14·22	5·52	3·84	2·06	1·57	1·54	1·00	·87	·96
31	14·22	5·57	3·90	2·09	1·60	1·57	1·02	·89	·98
32	14·23	5·63	3·95	2·12	1·63	1·60	1·04	·91	1·00
33	14·21	5·68	4·00	2·16	1·66	1·63	1·07	·93	1·03
34	14·19	5·74	4·05	2·20	1·69	1·66	1·09	·96	1·06
35	14·18	5·80	4·11	2·23	1·72	1·70	1·11	·98	1·08
36	14·17	5·85	4·16	2·27	1·76	1·73	1·14	1·00	1·10
37	14·16	5·90	4·22	2·31	1·79	1·76	1·16	1·02	1·13
38	14·14	5·95	4·28	2·34	1·82	1·80	1·18	1·04	1·16
39	14·11	6·00	4·33	2·38	1·85	1·84	1·21	1·07	1·18
40	14·08	6·04	4·39	2·42	1·88	1·87	1·23	1·09	1·21
41	14·04	6·09	4·44	2·45	1·92	1·91	1·26	1·11	1·24
42	13·99	6·13	4·49	2·49	1·95	1·94	1·29	1·14	1·27
43	13·93	6·17	4·54	2·53	1·98	1·98	1·32	1·17	1·30
44	13·86	6·20	4·59	2·56	2·02	2·02	1·34	1·20	1·33
45	13·78	6·24	4·64	2·60	2·05	2·06	1·37	1·22	1·36
46	13·70	6·26	4·69	2·63	2·08	2·10	1·40	1·25	1·40
47	13·58	6·29	4·74	2·67	2·12	2·14	1·43	1·28	1·43
48	13·48	6·31	4·79	2·71	2·15	2·17	1·46	1·30	1·46
49	13·35	6·34	4·84	2·75	2·18	2·21	1·49	1·33	1·50
50	13·21	6·35	4·88	2·78	2·22	2·25	1·52	1·36	1·54
51	13·04	6·36	4·93	2·82	2·26	2·29	1·55	1·39	1·57
52	12·89	6·36	4·96	2·85	2·29	2·34	1·58	1·42	1·60

MALES, 1876—1880.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

2¾ per Cent.

	DURATIONS									AGE
ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	(x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
·34	·31	·36	25·54	1·66	1·18	2·84	9·41	37·79	5
·36	·32	·37	26·11	1·73	1·23	2·96	9·81	38·88	6
·37	·33	·40	26·62	1·80	1·28	3·08	10·20	39·90	7
·39	·34	·41	27·09	1·87	1·32	3·19	10·59	40·87	8
·40	·36	·42	27·52	1·94	1·37	3·31	10·97	41·80	9
·42	·37	·44	27·92	2·00	1·42	3·42	11·35	42·69	10
·43	·38	·45	28·29	2·07	1·47	3·54	11·74	43·57	11
·44	·40	·47	28·64	2·13	1·52	3·65	12·14	44·43	12
·45	·41	·48	28·95	2·20	1·57	3·77	12·54	45·26	13
·47	·42	·50	29·27	2·26	1·62	3·88	12·95	46·10	14
·48	·43	·51	29·57	2·31	1·67	3·98	13·39	46·94	15
·49	·44	·52	29·85	2·37	1·72	4·09	13·83	47·77	16
·50	·45	·53	30·12	2·43	1·76	4·19	14·29	48·60	17
·51	·46	·55	30·37	2·50	1·80	4·30	14·77	49·44	18
·52	·47	·56	30·61	2·56	1·85	4·41	15·28	50·30	19
·54	·48	·57	30·85	2·62	1·90	4·52	15·80	51·17	20
·55	·50	·59	31·09	2·68	1·95	4·63	16·32	52·04	21
·56	·51	·61	31·32	2·75	2·00	4·75	16·85	52·92	22
·58	·52	·62	31·57	2·81	2·05	4·86	17·39	53·82	23
·59	·54	·64	31·83	2·88	2·11	4·99	17·93	54·75	24
·61	·55	·65	32·09	2·96	2·16	5·12	18·50	55·71	25
·62	·57	·66	32·38	3·03	2·22	5·25	19·08	56·71	26
·64	·58	·68	32·67	3·11	2·28	5·39	19·68	57·74	27
·65	·59	·70	32·98	3·19	2·34	5·53	20·30	58·81	28
·67	·61	·72	33·29	3·28	2·40	5·68	20·94	59·91	29
·68	·62	·73	33·61	3·36	2·46	5·82	21·60	61·03	30
·70	·64	·75	33·93	3·45	2·52	5·97	22·28	62·18	31
·72	·65	·77	34·25	3·54	2·59	6·13	22·97	63·35	32
·74	·67	·79	34·57	3·63	2·66	6·29	23·70	64·56	33
·75	·69	·81	34·89	3·72	2·73	6·45	24·45	65·79	34
·77	·71	·83	35·22	3·82	2·80	6·62	25·22	67·06	35
·79	·72	·86	35·55	3·92	2·87	6·79	26·02	68·36	36
·81	·74	·88	35·88	4·02	2·95	6·97	26·84	69·69	37
·83	·76	·90	36·20	4·13	3·03	7·16	27·68	71·04	38
·85	·78	·92	36·52	4·24	3·10	7·34	28·56	72·42	39
·88	·80	·95	36·84	4·35	3·19	7·54	29·46	73·84	40
·90	·82	·97	37·15	4·47	3·28	7·75	30·39	75·29	41
·92	·84	1·00	37·45	4·59	3·36	7·95	31·36	76·76	42
·94	·87	1·02	37·75	4·72	3·46	8·18	32·35	78·28	43
·96	·89	1·05	38·02	4·84	3·55	8·39	33·41	79·82	44
·99	·91	1·08	38·30	4·97	3·65	8·62	34·48	81·40	45
1·01	·93	1·11	38·56	5·10	3·75	8·85	35·60	83·01	46
1·03	·96	1·14	38·81	5·23	3·86	9·09	36·76	84·66	47
1·06	·98	1·17	39·04	5·37	3·96	9·33	37·98	86·35	48
1·08	1·00	1·20	39·27	5·51	4·07	9·58	39·25	88·10	49
1·11	1·03	1·23	39·48	5·66	4·18	9·84	40·58	89·90	50
1·14	1·06	1·26	39·67	5·81	4·29	10·10	41·97	91·74	51
1·17	1·09	1·30	39·85	5·96	4·41	10·37	43·45	93·67	52

MALES, 1876—1880.

2¾ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

AGE (x)	DURATIONS								
	ONE YEAR								
	Weeks 0–4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26–30	Weeks 30—34	Weeks 34—39
53	12·74	6·37	5·00	2·89	2·32	2·37	1·61	1·45	1·64
54	12·58	6·36	5·03	2·92	2·35	2·41	1·64	1·48	1·68
55	12·42	6·36	5·06	2·95	2·38	2·45	1·67	1·51	1·71
56	12·24	6·35	5·10	2·98	2·42	2·49	1·71	1·54	1·75
57	12·07	6·33	5·12	3·00	2·45	2·53	1·74	1·57	1·79
58	11·88	6·30	5·14	3·03	2·48	2·58	1·77	1·61	1·83
59	11·68	6·27	5·15	3·06	2·51	2·62	1·80	1·64	1·87
60	11·46	6·23	5·16	3·08	2·54	2·65	1·83	1·67	1·91
61	11·20	6·18	5·16	3·10	2·56	2·68	1·86	1·70	1·95
62	10·95	6·12	5·15	3·11	2·58	2·70	1·88	1·72	1·98
63	10·70	6·04	5·12	3·11	2·58	2·72	1·89	1·74	2·00
64	10·36	5·94	5·08	3·10	2·58	2·73	1·91	1·76	2·03
65	10·03	5·83	5·03	3·08	2·58	2·73	1·91	1·77	2·04
66	9·68	5·71	4·95	3·05	2·56	2·73	1·91	1·77	2·05
67	9·37	5·57	4·86	3·00	2·52	2·69	1·90	1·76	2·04
68	8·96	5·41	4·76	2·95	2·49	2·66	1·87	1·74	2·02
69	8·54	5·22	4·63	2·88	2·44	2·60	1·84	1·72	1·99
70	8·06	5·02	4·47	2·80	2·39	2·55	1·81	1·69	1·96
71	7·64	4·81	4·31	2·70	2·31	2·47	1·76	1·65	1·92
72	7·12	4·54	4·13	2·60	2·25	2·41	1·72	1·62	1·88
73	6·69	4·32	3·96	2·50	2·17	2·33	1·67	1·57	1·82
74	6·24	4·10	3·80	2·40	2·08	2·25	1·61	1·51	1·75
75	5·88	3·89	3·60	2·27	1·97	2·14	1·54	1·45	1·69
76	5·48	3·68	3·42	2·15	1·87	2·03	1·47	1·39	1·61
77	5·11	3·43	3·19	2·00	1·75	1·92	1·40	1·33	1·53
78	4·63	3·17	2·93	1·84	1·63	1·80	1·31	1·26	1·45
79	4·26	2·92	2·71	1·65	1·47	1·64	1·19	1·15	1·32
80	3·79	2·61	2·45	1·47	1·30	1·47	1·08	1·04	1·20
81	3·50	2·37	2·19	1·27	1·10	1·25	·96	·89	1·04
82	3·30	2·18	2·01	1·09	·91	1·05	·77	·73	·85
83	3·00	2·00	1·85	·91	·72	·80	·57	·57	·69
84	2·85	1·95	1·72	·72	·53	·55	·38	·38	·45
85	2·01	1·32	1·13	·60	·47	·54	·36	·36	·45
86	1·24	·80	·75	·44	·36	·41	·32	·32	·39
87	·62	·50	·47	·25	·23	·23	·17	·	·20
88									
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100									

MALES, 1876—1880.

2¾ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

DURATIONS

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
1·19	1·11	1·32	40·01	6·12	4·53	10·65	44·99	95·65	53
1·22	1·14	1·36	40·17	6·28	4·66	10·94	46·61	97·72	54
1·25	1·16	1·39	40·31	6·44	4·79	11·23	48·33	99·87	55
1·28	1·17	1·43	40·46	6·60	4·92	11·52	50·15	102·13	56
1·31	1·23	1·47	40·61	6·78	5·05	11·83	52·04	104·48	57
1·34	1·25	1·51	40·72	6·98	5·19	12·17	54·01	106·90	58
1·37	1·29	1·55	40·81	7·17	5·33	12·50	56·08	109·39	59
1·41	1·32	1·58	40·84	7·36	5·48	12·84	58·25	111·93	60
1·44	1·35	1·62	40·80	7·56	5·63	13·19	60·53	114·52	61
1·46	1·37	1·65	40·67	7·76	5·79	13·55	62·95	117·17	62
1·47	1·40	1·68	40·45	7·96	5·94	13·90	65·51	119·86	63
1·50	1·42	1·71	40·12	8·14	6·10	14·24	68·22	122·58	64
1·51	1·43	1·73	39·67	8·31	6·25	14·56	71·04	125·27	65
1·52	1·44	1·74	39·11	8·46	6·36	14·82	73·92	127·85	66
1·51	1·44	1·74	38·40	8·59	6·42	15·01	76·79	130·20	67
1·50	1·43	1·73	37·52	8·65	6·48	15·13	79·57	132·22	68
1·49	1·41	1·72	36·48	8·65	6·51	15·16	82·26	133·90	69
1·46	1·38	1·70	35·29	8·63	6·48	15·11	84·87	135·27	70
1·42	1·36	1·65	34·00	8·56	6·44	15·00	87·46	136·46	71
1·40	1·33	1·63	32·63	8·46	6·39	14·85	90·15	137·63	72
1·35	1·29	1·56	31·23	8·38	6·30	14·68	93·02	138·93	73
1·30	1·25	1·52	29·81	8·27	6·25	14·52	96·14	140·47	74
1·27	1·20	1·48	28·38	8·22	6·15	14·37	99·53	142·28	75
1·21	1·17	1·42	26·90	8·16	6·09	14·25	103·13	144·28	76
1·16	1·12	1·35	25·29	8·06	6·05	14·11	106·83	146·23	77
1·10	1·05	1·30	23·47	7·95	5·90	13·85	110·45	147·77	78
·99	·95	1·17	21·42	7·70	5·73	13·43	113·88	148·73	79
·89	·86	1·06	19·22	7·32	5·59	12·91	117·17	149·30	80
·78	·74	·91	17·00	6·86	5·29	12·15	120·27	149·42	81
·61	·59	·72	14·81	6·38	4·90	11·28	123·22	149·31	82
·48	·47	·60	12·66	5·78	4·58	10·36	126·11	149·13	83
·31	·30	·38	10·52	5·14	4·26	9·40	128·99	148·91	84
·33	·32	·42	8·31	4·34	4·07	8·41	131·69	148·41	85
·27	·26	·35	5·91	3·87	3·51	7·38	133·78	147·07	86
·11	·10	·15	3·20	3·15	3·16	6·31	134·88	144·39	87
				2·58	2·58	5·16	134·53	139·69	88
							132·38	132·38	89
							121·84	121·84	90
							109·23	109·23	91
							96·55	96·55	92
							84·28	84·28	93
							72·76	72·76	94
							62·19	62·19	95
							52·71	52·71	96
							44·35	44·35	97
							37·12	37·12	98
							30·92	30·92	99
							25·65	25·65	100

MALES, 1876– 1880.

2¾ per Cent.

$$\text{Log } r^{\frac{1}{2}} (l_x\, r^x\, x_x + l_{x+1}\, r^{x+1}\, x_{x+1} + \ldots.) = \text{Log } K_x$$

Where x_r denotes the Rate of Sickness for the undermentioned Durations

AGE (x)	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	6·06600	5·58023	5·33280	5·01891	4·88923	4·86522	4·66840	4·59999	4·63250
6	6·05525	5·56010	5·33280	5·01891	4·88923	4·86522	4·66840	4·59999	4·63250
7	6·04547	5·54153	5·32945	5·01891	4·88923	4·86522	4·66840	4·59999	4·63250
8	6·03346	5·53210	5·32228	5·01692	4·88923	4·86522	4·66840	4·59999	4·63250
9	6·02121	5·52252	5·31509	5·01500	4·88923	4·86522	4·66840	4·59999	4·63250
10	6·00903	5·51386	5·31041	5·01095	4·88465	4·86126	4·66426	4·59756	4·63175
11	5·99658	5·50513	5·30583	5·00669	4·87977	4·85740	4·66021	4·59521	4·63103
12	5·98423	5·49584	5·29971	5·00164	4·87460	4·85321	4·65824	4·59368	4·63033
13	5·97140	5·48629	5·29355	4·99670	4·86953	4·85076	4·65633	4·59147	4·62760
14	5·95657	5·47731	5·28953	4·99443	4·86725	4·84957	4·65447	4·59074	4·62760
15	5·94364	5·46769	5·28207	4·98973	4·86280	4·84571	4·64962	4·58512	4·62180
16	5·92992	5·45735	5·27361	4·98212	4·85772	4·84157	4·64547	4·58238	4·61928
17	5·91693	5·44702	5·26457	4·97490	4·85095	4·83380	4·63851	4·57499	4·61126
18	5·90226	5·43580	5·25537	4·96807	4·84502	4·82872	4·63339	4·56972	4·60641
19	5·88621	5·42538	5·24670	4·96058	4·83920	4·82375	4·62894	4·56586	4·60228
20	5·87002	5·41411	5·23789	4·95450	4·83384	4·81889	4·62460	4·56147	4·59708
21	5·85448	5·40328	5·22894	4·94729	4·82662	4·81210	4·61824	4·55534	4·59200
22	5·83894	5·39281	5·22037	4·93972	4·81985	4·80577	4·61252	4·54992	4·58759
23	5·82339	5·38219	5·21192	4·93275	4·81352	4·80022	4·60794	4·54581	4·58435
24	5·80868	5·37157	5·20321	4·92567	4·80700	4·79446	4·60296	4·54122	4·58015
25	5·79430	5·36156	5·19486	4·91847	4·80029	4·78818	4·59711	4·53560	4·57553
26	5·77970	5·35139	5·18663	4·91139	4·79400	4·78295	4·59233	4·53120	4·57202
27	5·76533	5·34140	5·17839	4·90419	4·78752	4·77722	4·58718	4·52635	4·56761
28	5·75103	5·33143	5·17015	4·89690	4·78088	4·77101	4·58122	4·52109	4·56283
29	5·73655	5·32172	5·16191	4·88950	4·77378	4·76403	4·57538	4·51593	4·55768
30	5·72222	5·31133	5·15321	4·88179	4·76652	4·75718	4·56922	4·51037	4·55217
31	5·70764	5·30080	5·14417	4·87379	4·75910	4·75045	4·56361	4·50543	4·54723
32	5·69274	5·29014	5·13515	4·86612	4·75182	4·74357	4·55727	4·49963	4·54153
33	5·67710	5·27896	5·12614	4·85878	4·74493	4·73710	4·55230	4·49491	4·53724
34	5·66129	5·26788	5·11660	4·85057	4·73765	4·73048	4·54664	4·48983	4·53264
35	5·64530	5·25669	5·10730	4·84250	4·73024	4·72348	4·53990	4·48352	4·52692
36	5·62928	5·24493	5·09739	4·83378	4·72247	4·71635	4·53330	4·47734	4·52093
37	5·61292	5·23289	5·08718	4·82482	4·71409	4·70937	4·52646	4·47085	4·51507
38	5·59629	5·22052	5·07691	4·81561	4·70562	4·70130	4·51938	4·46450	4·50934
39	5·57936	5·20803	5·06615	4·80637	4·69705	4·69361	4·51208	4·45747	4·50300
40	5·56191	5·19477	5·05543	4·79691	4·68864	4·68561	4·50493	4·45099	4·49716
41	5·54424	5·18153	5·04425	4·78687	4·67946	4·67752	4·49794	4·44425	4·49111
42	5·52639	5·16795	5·03241	4·77680	4·67019	4·66912	4·49041	4·43727	4·48456
43	5·50749	5·15366	5·02070	4·76636	4·66108	4·66134	4·48337	4·43046	4·47839
44	5·48844	5·13926	5·00855	4·75555	4·65125	4·65240	4·47516	4·42305	4·47142
45	5·46874	5·12429	4·99624	4·74438	4·64093	4·64320	4·46679	4·41507	4·46397
46	5·44851	5·10848	4·98294	4·73252	4·63013	4·63331	4·45796	4·40727	4·45700
47	5·42673	5·09231	4·96977	4·72115	4·61993	4·62359	4·44898	4·39964	4·44926
48	5·40519	5·07571	4·95581	4·70831	4·60825	4·61304	4·43929	4·39014	4·44018
49	5·38235	5·05882	4·94144	4·69546	4·59633	4·60207	4·42888	4·38083	4·43159
50	5·35868	5·04067	4·92648	4·68183	4·58421	4·59090	4·41926	4·37205	4·42320
51	5·33394	5·02171	4·91095	4·66853	4·57187	4·57973	4·40899	4·36250	4·41444
52	5·30917	5·00234	4·89463	4·65415	4·55856	4·56724	4·39723	4·35160	4·40394

MALES, 1876—1880.

$$\text{Log } r^{\frac{1}{2}} (l_x r^x s_x + l_{x+1} r^{x+1} s_{x+1} + \ldots) = \text{Log } K_x$$

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·47734	4·42857	4·50098	6·34834	5·16158	5·01153	5·39400	5·91490	6·51851	5
4·47734	4·42857	4·50098	6·33987	5·16158	5·01153	5·39400	5·91490	6·51280	6
4·47734	4·42857	4·50098	6·33142	5·16158	5·01153	5·39400	5·91490	6·50715	7
4·47734	4·42857	4·50098	6·32288	5·16158	5·01153	5·39400	5·91490	6·50147	8
4·47734	4·42857	4·50098	6·31426	5·16158	5·01153	5·39400	5·91490	6·49578	9
4·47734	4·42857	4·50098	6·30553	5·16158	5·01153	5·39400	5·91490	6·49004	10
4·47734	4·42857	4·50098	6·29669	5·16158	5·01153	5·39400	5·91490	6·48429	11
4·47634	4·42857	4·50098	6·28768	5·16158	5·01153	5·39400	5·91490	6·47847	12
4·47343	4·42532	4·49730	6·27830	5·15936	5·01153	5·39271	5·91490	6·47233	13
4·47343	4·42532	4·49730	6·26885	5·15603	5·01153	5·39078	5·91490	6·46614	14
4·46790	4·42123	4·49208	6·25905	5·15281	5·00992	5·38823	5·91480	6·45971	15
4·46611	4·41923	4·49038	6·24879	5·14910	5·00762	5·38509	5·91463	6·45295	16
4·45732	4·41140	4·48207	6·23804	5·14548	5·00411	5·38151	5·91439	6·44588	17
4·45301	4·40661	4·47635	6·22684	5·14158	5·00017	5·37762	5·91403	6·43853	18
4·44880	4·40381	4·47397	6·21595	5·13691	4·99684	5·37350	5·91356	6·43101	19
4·44468	4·40107	4·47087	6·20375	5·13220	4·99358	5·36940	5·91300	6·42344	20
4·44148	4·39752	4·46633	6·19220	5·12759	4·99041	5·36539	5·91233	6·41596	21
4·43680	4·39321	4·46265	6·18085	5·12405	4·98601	5·36150	5·91156	6·40861	22
4·43375	4·39069	4·45978	6·16979	5·11998	4·98278	5·35778	5·91073	6·40149	23
4·43004	4·38741	4·45629	6·15900	5·11601	4·98006	5·35434	5·90989	6·39461	24
4·42496	4·38340	4·45220	6·14838	5·11244	4·97720	5·35106	5·90905	6·38789	25
4·42142	4·38028	4·44888	6·13791	5·10924	4·97382	5·34778	5·90824	6·38130	26
4·41727	4·37649	4·44564	6·12751	5·10609	4·97053	5·34459	5·90738	6·37480	27
4·41322	4·37276	4·44246	6·11709	5·10278	4·96751	5·34140	5·90642	6·36831	28
4·40860	4·36842	4·43876	6·10657	5·09954	4·96419	5·33814	5·90533	6·36175	29
4·40408	4·36418	4·43516	6·09594	5·09624	4·96043	5·33463	5·90406	6·35509	30
4·39967	4·35934	4·43106	6·08517	5·09255	4·95675	5·33094	5·90260	6·34830	31
4·39475	4·35530	4·42705	6·07425	5·08881	4·95266	5·32705	5·90098	6·34141	32
4·39055	4·35135	4·42315	6·06316	5·08454	4·94884	5·32298	5·89925	6·33443	33
4·38645	4·34751	4·41934	6·05189	5·08016	4·94477	5·31873	5·89739	6·32732	34
4·38130	4·34250	4·41157	6·04040	5·07555	4·94067	5·31433	5·89536	6·32006	35
4·37572	4·33762	4·40992	6·02871	5·07103	4·93620	5·30984	5·89318	6·31269	36
4·37025	4·33286	4·40538	6·01679	5·06640	4·93155	5·30522	5·89082	6·30516	37
4·36440	4·32765	4·40047	6·00464	5·06172	4·92673	5·30047	5·88826	6·29745	38
4·35868	4·32199	4·39520	5·99229	5·05702	4·92175	5·29563	5·88553	6·28963	39
4·35361	4·31758	4·39055	5·97974	5·05212	4·91703	5·29084	5·88268	6·28174	40
4·34817	4·31220	4·38555	5·96696	5·04720	4·91244	5·28603	5·87975	6·27372	41
4·34189	4·30643	4·37979	5·95390	5·04246	4·90731	5·28112	5·87674	6·26557	42
4·33624	4·30131	4·37504	5·94052	5·03719	4·90244	5·27605	5·87364	6·25729	43
4·32934	4·29484	4·36916	5·92675	5·03153	4·89746	5·27066	5·87041	6·24878	44
4·32214	4·28803	4·36260	5·91255	5·02547	4·89212	5·26491	5·86698	6·24000	45
4·31555	4·28137	4·35660	5·89788	5·01912	4·88622	5·25876	5·86331	6·23093	46
4·30869	4·27490	4·35077	5·88274	5·01237	4·88001	5·25222	5·85936	6·22154	47
4·30033	4·26722	4·34319	5·86710	5·00544	4·87330	5·24539	5·85517	6·21184	48
4·29217	4·25974	4·33580	5·85094	4·99842	4·86599	5·23825	5·85077	6·20189	49
4·28418	4·25200	4·32824	5·83427	4·99065	4·85897	5·23084	5·84619	6·19165	50
4·27563	4·24405	4·32052	5·81705	4·98263	4·85142	5·22300	5·84148	6·18113	51
4·26536	4·23467	4·31163	5·79922	4·97414	4·84347	5·21174	5·83663	6·17035	52

MALES, 1876—1880.

2¾ per Cent.

$$\text{Log } v^{\frac{1}{2}} (l_x v^t s_x + l_{x+1} v^{t+1} s_{x+1} + \ldots) = \text{Log K}_x$$

Where s_x denotes the Rate of Sickness for the undermentioned Durations

AGE (x)	ONE YEAR								
	Weeks 0—1	Weeks 1—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	5·28387	4·98257	4·87764	4·63871	4·54441	4·55402	4·38484	4·33969	4·39257
54	5·25725	4·96119	4·85962	4·62268	4·52946	4·54015	4·37267	4·32830	4·38195
55	5·23019	4·93972	4·84111	4·60576	4·51332	4·52492	4·35860	4·31509	4·36975
56	5·20122	4·91612	4·82122	4·58796	4·49739	4·51068	4·34557	4·30270	4·35803
57	5·17247	4·89202	4·79994	4·56854	4·47929	4·49439	4·33021	4·28890	4·34445
58	5·14184	4·86636	4·77770	4·54855	4·46085	4·47802	4·31513	4·27397	4·33011
59	5·10947	4·83907	4·75405	4·52800	4·44176	4·46055	4·29811	4·25770	4·31488
60	5·07513	4·81053	4·72933	4·50516	4·42149	4·44031	4·27916	4·24015	4·29787
61	5·03860	4·78032	4·70255	4·48071	4·39811	4·41762	4·25880	4·22105	4·27955
62	5·00067	4·74815	4·67374	4·45420	4·37264	4·39329	4·23512	4·19808	4·25792
63	4·96136	4·71316	4·64175	4·42485	4·34447	4·36648	4·20927	4·17249	4·23343
64	4·91664	4·67493	4·60659	4·39136	4·31338	4·33714	4·18219	4·14712	4·20968
65	4·87002	4·63451	4·57005	4·35736	4·28085	4·30522	4·15103	4·11691	4·17915
66	4·82048	4·59112	4·52934	4·31886	4·24363	4·27031	4·11661	4·08322	4·14650
67	4·77013	4·54541	4·48606	4·27621	4·20230	4·22981	4·07726	4·04536	4·10897
68	4·71495	4·49518	4·43970	4·23155	4·15924	4·18653	4·03507	4·00329	4·06804
69	4·65472	4·44151	4·38943	4·18281	4·11133	4·13919	3·98851	3·95823	4·02296
70	4·58870	4·38285	4·33302	4·12901	4·06021	4·08828	3·94032	3·91052	3·97479
71	4·52120	4·32002	4·27238	4·06985	4·00147	4·03040	3·88434	3·85522	3·91913
72	4·44223	4·24662	4·20566	4·00595	3·94087	3·97118	3·82510	3·79837	3·86374
73	4·36320	4·17316	4·13424	3·93430	3·87239	3·90374	3·75906	3·73151	3·79630
74	4·27437	4·09198	4·05888	3·85980	3·79741	3·83206	3·68592	3·65734	3·72329
75	4·18724	4·00728	3·97391	3·77298	3·71257	3·71772	3·60509	3·57898	3·64444
76	4·09117	3·91866	3·88666	3·68547	3·62521	3·66011	3·52088	3·49554	3·55811
77	3·99211	3·81882	3·78739	3·58591	3·52660	3·56656	3·42975	3·40807	3·46997
78	3·87950	3·71299	3·68097	3·47828	3·42586	3·46923	3·33143	3·31387	3·37621
79	3·77056	3·60563	3·57545	3·36116	3·30685	3·35449	3·21775	3·20030	3·26079
80	3·64444	3·48244	3·45378	3·23249	3·17898	3·23147	3·09691	3·08171	3·14520
81	3·53046	3·36192	3·32634	3·09167	3·02816	3·08350	2·94939	2·93601	3·00817
82	3·42127	3·24130	3·20520	2·93902	2·86094	2·92221	2·78604	2·76641	2·82930
83	3·28914	3·11561	3·07846	2·77232	2·66745	2·71265	2·56820	2·56820	2·64836
84	3·16850	3·00647	2·94890	2·56937	2·43457	2·45179	2·29447	2·29447	2·37107
85	2·51222	2·72916	2·66087	2·39094	2·28103	2·34439	2·17026	2·17026	2·26007
86	2·59218	2·40654	2·37291	2·14301	2·05690	2·11059	2·00000	2·00000	2·08636
87	2·17631	2·07525	2·04186	1·78282	1·75103	1·74919	1·62179	1·62179	1·68591
88									
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99									
100									

MALES, 1876—1880.

$$\text{Log } v^{\frac{1}{2}} (l_r v' s_r + l_{r+1} v'^{+1} s_{r+1} + \ldots) = \text{Log } K_r$$

2¾ per Cent.

Where s_r denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (r)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·25419	4·22389	4·30127	5·78075	4·96529	4·83474	5·20593	5·83158	6·15921	53
4·24398	4·21373	4·29115	5·76160	4·95559	4·82566	5·19648	5·82623	6·14768	54
4·23223	4·20227	4·27996	5·74170	4·94481	4·81645	5·18639	5·82046	6·13567	55
4·22110	4·19184	4·26968	5·72100	4·93368	4·80623	5·17563	5·81413	6·12310	56
4·20820	4·17912	4·25753	5·69940	4·92238	4·79459	5·16420	5·80716	6·10988	57
4·19457	4·16563	4·24450	5·67676	4·91060	4·78177	5·15198	5·79944	6·09590	58
4·17995	4·15140	4·23063	5·65286	4·89738	4·76894	5·13893	5·79095	6·08110	59
4·16406	4·13650	4·21625	5·62745	4·88328	4·75511	5·12496	5·78165	6·06532	60
4·14662	4·11995	4·20028	5·60020	4·86800	4·74035	5·10988	5·77154	6·04844	61
4·12551	4·09916	4·18004	5·57080	4·85112	4·72440	5·09339	5·76051	6·03032	62
4·10075	4·07478	4·15634	5·53898	4·83279	4·70627	5·07515	5·74844	6·01077	63
4·07838	4·05296	4·13485	5·50454	4·81194	4·68637	5·05469	5·73508	5·98960	64
4·04801	4·02329	4·10588	5·46727	4·78810	4·66432	5·03161	5·72019	5·96655	65
4·01687	3·99282	4·07609	5·42703	4·76194	4·63810	5·00544	5·70315	5·94140	66
3·97982	3·95617	4·03997	5·38358	4·73331	4·60704	4·97577	5·68454	5·91387	67
3·93927	3·91619	4·00082	5·33660	4·69956	4·57371	4·94220	5·66309	5·88364	68
3·89520	3·87326	3·95852	5·28559	4·66069	4·53715	4·90433	5·63873	5·85033	69
3·84702	3·82549	3·91169	5·23001	4·61845	4·49409	4·86173	·61108	5·81355	70
3·79141	3·76967	3·85594	5·16937	4·57047	4·44686	4·81408	5·57976	5·77291	71
3·73592	3·71475	3·80127	5·10326	4·51713	4·39492	4·76134	5·54458	5·72833	72
3·66820	3·64601	3·73119	5·03446	4·46003	4·33626	4·70357	5·50543	5·67966	73
3·59748	3·57600	3·66181	4·95386	4·39695	4·27517	4·64135	5·46238	5·62706	74
3·52009	3·50174	3·58973	4·87075	4·33292	4·20685	4·57547	5·41571	5·57092	75
3·43632	3·41697	3·50215	4·78241	4·26409	4·13704	4·50622	5·36575	5·51158	76
3·34986	3·33203	3·41913	4·68705	4·19014	4·06547	4·43329	5·31275	5·44908	77
3·25431	3·23629	3·32449	4·58395	4·11381	3·98426	4·35488	5·25667	5·38306	78
3·13513	3·11959	3·20871	4·47154	4·02719	3·89873	4·26872	5·19728	5·31321	79
3·01703	3·00130	3·09202	4·34916	3·92998	3·81274	4·17632	5·13424	5·23947	80
2·87852	2·86153	2·95182	4·21683	3·82256	3·70995	4·07092	5·06655	5·16080	81
2·68664	2·67669	2·76716	4·07291	3·70749	3·59210	3·95477	4·99303	5·07646	82
2·49276	2·48855	2·58995	3·91450	3·57357	3·47305	3·82721	4·91266	4·98549	83
2·19866	2·19312	2·30750	3·73632	3·42521	3·34380	3·68714	4·82482	4·88719	84
2·12385	2·11727	2·23045	3·52892	3·24671	3·21958	3·53441	4·72907	4·78097	85
1·92942	1·91908	2·03743	3·27021	3·08636	3·04415	3·36680	4·62502	4·66616	86
1·43698	1·40159	1·52550	2·88683	2·88024	2·88138	3·18184	4·51214	4·54170	87
				2·67210	2·67302	2·97359	4·38945	4·40581	88
							4·25481	4·25481	89
							4·08257	4·08257	90
							3·88602	3·88602	91
							3·66495	3·66495	92
							3·41268	3·41268	93
							3·12080	3·12080	94
							2·77859	2·77859	95
							2·37157	2·37157	96
							1·87943	1·87943	97
							1·27140	1·27140	98
							0·49372	0·49372	99
							$\overline{1}$·41847	$\overline{1}$·41847	100

MALES, 1876—1880.

3 per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF MALES, 1876—1880.

AGE (x)	Log D.	Log N.	a_x $\left(\frac{N_x}{D_x}\right)$	A.	P. $\left(\frac{A_y}{1+a_y}\right)$	AGE (x)	Log D.	Log N.	a_x	A.	P.
5	4·93581	6·31112	23·731	·27968	·01131	53	4·12261	5·20890	12·198	·61559	·04664
6	4·91670	6·29323	23·797	·27776	·01120	54	4·10073	5·17365	11·828	·62637	·04883
7	4·89880	6·27536	23·799	·27770	·01120	55	4·07817	5·13732	11·459	·63706	·05114
8	4·88162	6·25746	23·760	·27883	·01126	56	4·05484	5·09982	11·091	·64783	·05358
9	4·86512	6·23950	23·680	·28117	·01139	57	4·03069	5·06111	10·726	·65847	·05616
10	4·84912	6·22141	23·568	·28443	·01157	58	4·00570	5·02111	10·361	·66910	·05889
11	4·83349	6·20330	23·432	·28839	·01181	59	3·97984	4·97969	9·997	·67970	·06181
12	4·81811	6·18503	23·277	·29291	·01207	60	3·95304	4·93680	9·633	·69030	·06492
13	4·80286	6·16664	23·109	·29780	·01235	61	3·92517	4·89231	9·271	·70084	·06823
14	4·78763	6·14811	22·934	·30289	·01265	62	3·89608	4·84614	8·914	·71124	·07174
15	4·77234	6·12943	22·756	·30808	·01297	63	3·86561	4·79816	8·562	·72149	·07546
16	4·75691	6·11059	22·578	·31326	·01328	64	3·83364	4·74827	8·215	·73160	·07939
17	4·74129	6·09163	22·405	·31830	·01360	65	3·80011	4·69636	7·875	·74150	·08355
18	4·72541	6·07254	22·240	·32311	·01390	66	3·76504	4·64226	7·537	·75135	·08801
19	4·70938	6·05327	22·074	·32794	·01421	67	3·72855	4·58575	7·198	·76123	·09286
20	4·69336	6·03391	21·905	·33286	·01453	68	3·69057	4·52662	6·856	·77119	·09816
21	4·67746	6·01435	21·722	·33819	·01489	69	3·65074	4·46459	6·514	·78114	·10396
22	4·66176	5·99463	21·521	·34405	·01528	70	3·60846	4·39947	6·180	·79087	·11015
23	4·64625	5·97471	21·304	·35037	·01571	71	3·56302	4·33106	5·862	·80013	·11661
24	4·63089	5·95457	21·071	·35715	·01618	72	3·51364	4·25933	5·568	·80870	·12313
25	4·61557	5·93421	20·828	·36423	·01668	73	3·45982	4·18429	5·302	·81644	·12955
26	4·60024	5·91360	20·576	·37158	·01722	74	3·40139	4·10605	5·066	·82333	·13573
27	4·58484	5·89273	20·318	·37909	·01778	75	3·33864	4·02469	4·853	·82952	·14172
28	4·56931	5·87159	20·058	·38666	·01836	76	3·27216	3·94020	4·656	·83527	·14767
29	4·55365	5·85019	19·794	·39435	·01896	77	3·20277	3·85240	4·463	·84088	·15392
30	4·53786	5·82851	19·528	·40210	·01959	78	3·13114	3·76089	4·263	·84671	·16088
31	4·52194	5·80652	19·257	·40999	·02024	79	3·05742	3·66509	4·052	·85285	·16881
32	4·50587	5·78422	18·982	·41800	·02092	80	2·98099	3·56439	3·832	·85926	·17783
33	4·48964	5·76160	18·705	·42606	·02162	81	2·90091	3·45814	3·608	·86579	·18789
34	4·47324	5·73865	18·425	·43422	·02235	82	2·81584	3·34582	3·388	·87220	·19876
35	4·45666	5·71535	18·142	·44246	·02311	83	2·72432	3·22717	3·183	·87816	·20994
36	4·43988	5·69168	17·857	·45077	·02391	84	2·62560	3·10206	2·995	·88364	·22118
37	4·42293	5·66764	17·568	·45919	·02473	85	2·51982	2·97032	2·822	·88868	·23251
38	4·40584	5·64320	17·273	·46777	·02560	86	2·40787	2·83133	2·651	·89366	·24477
39	4·38860	5·61834	16·972	·47654	·02651	87	2·29035	2·68397	2·475	·89878	·25864
40	4·37123	5·59303	16·665	·48548	·02748	88	2·16775	2·52617	2·283	·90438	·27547
41	4·35374	5·56725	16·350	·49466	·02851	89	2·03905	2·35499	2·070	·91058	·29661
42	4·33610	5·54095	16·027	·50407	·02960	90	1·90179	2·16643	1·839	·91731	·32311
43	4·31827	5·51414	15·699	·51362	·03075	91	1·75166	1·95545	1·599	·92430	·35564
44	4·30021	5·48676	15·366	·52333	·03198	92	1·58311	1·71566	1·357	·93135	·39514
45	4·28188	5·45877	15·028	·53317	·03327	93	1·38882	1·43900	1·123	·93816	·44191
46	4·26324	5·43017	14·687	·54310	·03463	94	1·15971	1·11508	0·902	·94460	
47	4·24425	5·40090	14·343	·55311	·03605	95	0·88457	0·72982	0·700	·95049	
48	4·22490	5·37094	13·997	·56320	·03755	96	0·54836	0·26323	0·519	·95576	
49	4·20520	5·34023	13·647	·57339	·03915	97	0·13016	1·68467	0·359	·96042	
50	4·18514	5·30871	13·291	·58376	·04081	98	1·59833	2·94052	0·220	·96447	
51	4·16472	5·27637	12·932	·59421	·04265	99	2·89898	3·90309	0·101	·96793	
52	4·14389	5·24311	12·567	·60485	·04459	100	3·90385	—	0·000	·97087	

MALES, 1876—1880.

3 per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

AGE (x)	DURATIONS								
	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	12·49	4·05	2·25	1·08	·80	·75	·48	·41	·44
6	12·74	4·03	2·36	1·13	·84	·79	·50	·42	·46
7	12·97	4·01	2·44	1·18	·87	·82	·52	·44	·48
8	13·10	4·07	2·49	1·22	·91	·86	·54	·46	·49
9	13·21	4·13	2·55	1·26	·94	·89	·56	·48	·51
10	13·30	4·20	2·60	1·30	·97	·91	·58	·49	·53
11	13·37	4·26	2·67	1·33	·99	·94	·59	·51	·55
12	13·44	4·31	2·72	1·36	1·01	·98	·61	·53	·57
13	13·50	4·36	2·78	1·39	1·04	·99	·63	·54	·59
14	13·48	4·42	2·85	1·43	1·07	1·02	·65	·56	·61
15	13·53	4·47	2·90	1·47	1·09	1·04	·66	·57	·62
16	13·59	4·51	2·94	1·49	1·12	1·07	·67	·58	·64
17	13·61	4·56	2·98	1·52	1·14	1·09	·69	·60	·65
18	13·63	4·60	3·02	1·55	1·16	1·12	·71	·61	·66
19	13·61	4·65	3·06	1·58	1·19	1·15	·73	·63	·68
20	13·57	4·70	3·11	1·61	1·22	1·17	·75	·65	·70
21	13·56	4·75	3·17	1·64	1·24	1·20	·76	·66	·71
22	13·54	4·80	3·21	1·67	1·27	1·22	·78	·67	·73
23	13·51	4·84	3·25	1·70	1·30	1·25	·80	·69	·75
24	13·51	4·89	3·30	1·74	1·32	1·28	·82	·70	·77
25	13·51	4·94	3·35	1·77	1·34	1·30	·84	·72	·79
26	13·51	4·99	3·40	1·80	1·37	1·33	·86	·74	·81
27	13·52	5·05	3·45	1·83	1·40	1·36	·88	·76	·83
28	13·54	5·11	3·51	1·86	1·42	1·39	·89	·78	·85
29	13·55	5·17	3·56	1·90	1·45	1·41	·91	·80	·87
30	13·58	5·23	3·62	1·93	1·48	1·44	·93	·81	·89
31	13·60	5·29	3·67	1·96	1·50	1·47	·96	·83	·91
32	13·61	5·35	3·73	2·00	1·53	1·50	·98	·85	·93
33	13·61	5·40	3·78	2·04	1·56	1·53	1·00	·88	·96
34	13·61	5·46	3·84	2·08	1·60	1·57	1·02	·90	·99
35	13·60	5·52	3·90	2·11	1·63	1·61	1·05	·92	1·01
36	13·61	5·58	3·96	2·15	1·66	1·64	1·07	·94	1·03
37	13·60	5·64	4·01	2·19	1·69	1·67	1·09	·97	1·06
38	13·60	5·69	4·07	2·23	1·72	1·70	1·12	·99	1·09
39	13·59	5·75	4·13	2·27	1·75	1·74	1·14	1·01	1·11
40	13·56	5·79	4·19	2·30	1·79	1·78	1·17	1·04	1·14
41	13·54	5·84	4·24	2·34	1·83	1·81	1·20	1·06	1·17
42	13·51	5·89	4·30	2·38	1·86	1·85	1·23	1·08	1·20
43	13·46	5·93	4·35	2·42	1·89	1·90	1·26	1·11	1·23
44	13·41	5·97	4·41	2·46	1·93	1·93	1·28	1·14	1·26
45	13·34	6·01	4·46	2·49	1·97	1·97	1·31	1·16	1·30
46	13·27	6·04	4·51	2·53	2·00	2·01	1·34	1·19	1·33
47	13·17	6·07	4·57	2·57	2·03	2·05	1·37	1·22	1·37
48	13·08	6·10	4·62	2·61	2·07	2·09	1·40	1·25	1·40
49	12·97	6·13	4·67	2·65	2·10	2·13	1·43	1·28	1·43
50	12·84	6·15	4·72	2·68	2·14	2·17	1·46	1·31	1·47
51	12·69	6·17	4·77	2·72	2·18	2·22	1·49	1·34	1·51
52	12·56	6·18	4·81	2·76	2·21	2·26	1·52	1·37	1·55

MALES, 1876—1880.

3 per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

DURATIONS

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
·31	·27	·33	23·66	1·47	1·04	2·51	8·11	34·28	5
·32	·28	·34	24·21	1·54	1·08	2·62	8·48	35·31	6
·33	·30	·35	24·71	1·60	1·13	2·73	8·83	36·27	7
·35	·31	·37	25·17	1·66	1·17	2·83	9·19	37·19	8
·36	·32	·38	25·59	1·73	1·22	2·95	9·54	38·08	9
·37	·33	·40	25·98	1·79	1·26	3·05	9·90	38·93	10
·39	·34	·41	26·35	1·86	1·31	3·17	10·26	39·78	11
·40	·35	·42	26·70	1·93	1·36	3·29	10·63	40·62	12
·41	·36	·43	27·02	1·98	1·41	3·39	11·01	41·42	13
·43	·38	·44	27·34	2·04	1·45	3·49	11·41	42·24	14
·44	·39	·46	27·64	2·09	1·50	3·59	11·82	43·05	15
·45	·40	·47	27·93	2·15	1·55	3·70	12·23	43·86	16
·46	·41	·48	28·19	2·21	1·59	3·80	12·68	44·67	17
·47	·42	·50	28·45	2·27	1·63	3·90	13·13	45·48	18
·48	·43	·51	28·70	2·32	1·68	4·00	13·61	46·31	19
·49	·45	·52	28·94	2·38	1·73	4·11	14·11	47·16	20
·50	·46	·53	29·18	2·45	1·78	4·23	14·60	48·01	21
·52	·47	·55	29·43	2·51	1·82	4·33	15·11	48·87	22
·54	·48	·57	29·68	2·57	1·88	4·45	15·63	49·76	23
·55	·49	·58	29·95	2·61	1·93	4·57	16·15	50·67	24
·56	·51	·60	30·23	2·71	1·98	4·69	16·70	51·62	25
·57	·52	·62	30·52	2·79	2·04	4·83	17·26	52·61	26
·59	·54	·63	30·84	2·86	2·09	4·95	17·85	53·64	27
·60	·55	·65	31·15	2·94	2·15	5·09	18·46	54·70	28
·62	·57	·67	31·48	3·03	2·22	5·25	19·07	55·80	29
·63	·58	·69	31·81	3·11	2·28	5·39	19·72	56·92	30
·65	·60	·70	32·14	3·20	2·34	5·54	20·38	58·06	31
·67	·61	·72	32·48	3·29	2·40	5·69	21·07	59·24	32
·69	·63	·74	32·82	3·38	2·47	5·85	21·78	60·45	33
·70	·64	·76	33·17	3·47	2·54	6·01	22·51	61·69	34
·72	·66	·78	33·51	3·57	2·61	6·18	23·26	62·95	35
·74	·68	·80	33·86	3·67	2·69	6·36	24·05	64·27	36
·76	·70	·83	34·21	3·77	2·76	6·53	24·86	65·60	37
·78	·72	·85	34·56	3·87	2·84	6·71	25·69	66·96	38
·80	·74	·87	34·90	3·99	2·92	6·91	26·55	68·36	39
·83	·76	·90	35·25	4·10	3·00	7·10	27·44	69·79	40
·85	·78	·92	35·58	4·22	3·09	7·31	28·36	71·25	41
·87	·80	·94	35·91	4·34	3·18	7·52	29·32	72·75	42
·89	·82	·97	36·23	4·47	3·27	7·74	30·32	74·29	43
·91	·85	1·00	36·55	4·59	3·37	7·96	31·36	75·87	44
·94	·87	1·03	36·85	4·72	3·47	8·19	32·43	77·47	45
·97	·89	1·06	37·14	4·85	3·57	8·42	33·55	79·11	46
·99	·92	1·09	37·42	4·99	3·67	8·66	34·71	80·79	47
1·01	·94	1·12	37·69	5·13	3·78	8·91	35·93	82·53	48
1·04	·97	1·15	37·95	5·27	3·89	9·16	37·20	84·31	49
1·07	·99	1·19	38·19	5·42	4·00	9·42	38·53	86·14	50
1·10	1·02	1·22	38·13	5·57	4·12	9·69	39·92	88·04	51
1·12	1·05	1·25	38·64	5·73	4·24	9·97	41·40	90·01	52

MALES, 1876—1880.

3 per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

AGE (x)	DURATIONS — ONE YEAR								
	Weeks 0–4	Weeks 4–8	Weeks 8–13	Weeks 13–17	Weeks 17—21	Weeks 21–26	Weeks 26–30	Weeks 30—34	Weeks 34—39
53	12·42	6·19	4·85	2·80	2·25	2·30	1·55	1·40	1·58
54	12·27	6·19	4·89	2·83	2·28	2·34	1·59	1·43	1·62
55	12·13	6·20	4·93	2·86	2·31	2·37	1·62	1·46	1·66
56	11·95	6·19	4·96	2·90	2·35	2·42	1·66	1·50	1·70
57	11·81	6·18	4·99	2·93	2·38	2·46	1·69	1 53	1·74
58	11·64	6·16	5·02	2·96	2·41	2·51	1·72	1·57	1·78
59	11·45	6·13	5·03	2·99	2·45	2·56	1·76	1·60	1·82
60	11·23	6·10	5·05	3·01	2·48	2·59	1·79	1·63	1·87
61	10·99	6·06	5·06	3·03	2·51	2·62	1·82	1·67	1·90
62	10·75	6·01	5·05	3·05	2·52	2·65	1·84	1·69	1·94
63	10·52	5·93	5·03	3·05	2·53	2·67	1·86	1·70	1·96
64	10·20	5·84	4·99	3·04	2·54	2·68	1·87	1·73	2·00
65	9·88	5·74	4·94	3·03	2·54	2·68	1·88	1·74	2·01
66	9·54	5·62	4·87	3·00	2·52	2·68	1·88	1·74	2·02
67	9·22	5·50	4·79	2·95	2·49	2·66	1·87	1·73	2·01
68	8·85	5·33	4·69	2·90	2·46	2·62	1·85	1·72	1·99
69	8·43	5·16	4·57	2·84	2·41	2·57	1·82	1·70	1·96
70	7·97	4·96	4·42	2·76	2·36	2·51	1·79	1·67	1·93
71	7·56	4·75	4·24	2·67	2·28	2·44	1·74	1·63	1·89
72	7·05	4·49	4·08	2·58	2·22	2·38	1·70	1·60	1·86
73	6·64	4·29	3·91	2·47	2·14	2·30	1·65	1·55	1·80
74	6·17	4·06	3·76	2·38	2·06	2·23	1·59	1 49	1·73
75	5·83	3·85	3·56	2·24	1·95	2·12	1·53	1·44	1·67
76	5·43	3·66	3·39	2·13	1·86	2·01	1·46	1·38	1·59
77	5·06	3·40	3·16	1·99	1·73	1·90	1·39	1·32	1·52
78	4·60	3·13	2·91	1·83	1·62	1·79	1·30	1·25	1·44
79	4·23	2·89	2·69	1·65	1·46	1·62	1·19	1·11	1·31
80	3·77	2·59	2·43	1·46	1·29	1·46	1·07	1·03	1·19
81	3·48	2·36	2·17	1·27	1·09	1·24	·91	·89	1·04
82	3·28	2·17	2·00	1·08	·90	1·04	·76	·73	·84
83	2·99	2·00	1·84	·91	·71	·79	·57	·57	·68
84	2·83	1·95	1·71	·71	·52	·54	·38	·38	·45
85	2·00	1·31	1·12	·60	·47	·54	·36	·36	·45
86	1·24	·81	·75	·44	·36	·41	·32	·32	·38
87	·62	·49	·47	·25	·24	·23	·17	·17	·20
88									
89									
90									
91									
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97									
98									
99									
100									

MALES, 1876—1880.

3 per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

DURATIONS							THREE YEARS and upwards	ALL DURATIONS	AGE (x)
ONE YEAR				TWO YEARS					
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
1·15	1·07	1·28	38·84	5·89	4·36	10·25	42·95	92·01	53
1·18	1·10	1·32	39·04	6·05	4·49	10·54	44·59	94·17	54
1·21	1·13	1·35	39·23	6·21	4·62	10·83	46·32	96·38	55
1·24	1·16	1·38	39·41	6·39	4·76	11·15	48·14	98·70	56
1·27	1·19	1·42	39·59	6·57	4·90	11·47	50·05	101·11	57
1·31	1·22	1·46	39·76	6·77	5·03	11·80	52·04	103·60	58
1·34	1·25	1·50	39·88	6·96	5·18	12·14	54·13	106·15	59
1·37	1·29	1·55	39·96	7·16	5·33	12·49	56·31	108·76	60
1·40	1·31	1·59	39·96	7·37	5·49	12·86	58·61	111·43	61
1·43	1·34	1·61	39·88	7·57	5·65	13·22	61·05	114·15	62
1·44	1·36	1·65	39·70	7·78	5·81	13·59	63·64	116·93	63
1·46	1·39	1·68	39·42	7·97	5·97	13·94	66·36	119·72	64
1·48	1·40	1·70	39·02	8·14	6·12	14·26	69·22	122·50	65
1·50	1·41	1·71	38·49	8·30	6·23	14·53	72·12	125·14	66
1·49	1·41	1·71	37·83	8·44	6·31	14·75	75·03	127·61	67
1·48	1·40	1·71	37·00	8·51	6·37	14·88	77·85	129·73	68
1·46	1·39	1·69	36·00	8·52	6·41	14·93	80·57	131·50	69
1·44	1·37	1·67	34·85	8·50	6·39	14·89	83·24	132·98	70
1·41	1·34	1·63	33·60	8·44	6·35		85·87	134·26	71
1·38	1·32	1·61	32·27	8·35	6·30		88·59	135·51	72
1·34	1·27	1·55	30·91	8·27	6·22	14·49	91·49	136·89	73
1·30	1·24	1·51	29·52	8·17	6·17	14·34	94·64	138·50	74
1·25	1·20	1·47	28·11	8·14	6·08	14·22	98·05	140·38	75
1·20	1·16	1·40	26·67	8·08	6·03	14·11	101·66	142·44	76
1·15	1·11	1·36	25·09	7·98	5·98	13·96	105·41	144·46	77
1·09	1·05	1·28	23·29	7·88	5·84	13·72	109·07	146·08	78
·98	·95	1·16	21·27	7·64	5·68	13·32	112·53	147·12	79
·89	·86	1·06	19·10	7·26	5·54	12·80	115·85	147·75	80
·78	·75	·92	16·90	6·81	5·25	12·06	119·02	147·98	81
·61	·59	·73	14·73	6·34	4·86	11·20	122·02	147·95	82
·48	·47	·60	12·61	5·74	4·55	10·29	124·96	147·86	83
·39	·39	·41	10·48	5·11	4·24	9·35	127·90	147·73	84
·33	·32	·42	8·28	4·32	4·06	8·38	130·65	147·31	85
·27	·26	·34	5·90	3·86	3·50	7·36	132·80	146·06	86
·11	·10	·14	3·19	3·14	3·15	6·29	134·00	143·48	87
				2·58	2·58	5·16	133·73	138·89	88
							131·69	131·69	89
							121·26	121·26	90
							108·75	108·75	91
							96·18	96·18	92
							83·98	83·98	93
							72·55	72·55	94
							62·04	62·04	95
							52·59	52·59	96
							44·26	44·26	97
							37·06	37·06	98
							30·88	30·88	99
							25·62	25·62	100

MALES, 1876—1880.

3 per Cent.

$$\text{Log } r^{\frac{1}{2}} \left(l_x \, r^x \, s_x + l_{x+1} \, r^{x+1} \, s_{x+1} + \ldots \right) = \text{Log K}_x$$

Where s_x denotes the Rate of Sickness for the undermentioned Durations

AGE (x)	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	6·03242	5·54353	5·28896	4·97105	4·83958	4·81374	4·61552	4·54564	4·57555
6	6·02202	5·52188	5·28896	4·97105	4·83958	4·81374	4·61552	4·54564	4·57555
7	6·01162	5·50188	5·28532	4·97105	4·83958	4·81371	4·61552	4·54564	4·57555
8	5·99886	5·49171	5·27752	4·96888	4·83958	4·81371	4·61552	4·54564	4·57555
9	5·98586	5·48143	5·26971	4·96677	4·83958	4·81371	4·61552	4·54564	4·57555
10	5·97294	5·47211	5·26462	4·96235	4·83457	4·80938	4·61094	4·54295	4·57471
11	5·95974	5·46274	5·25967	4·95770	4·82923	4·80511	4·60617	4·54034	4·57390
12	5·94665	5·45278	5·25304	4·95220	4·82357	4·80055	4·60430	4·53866	4·57313
13	5·93307	5·44253	5·24639	4·94683	4·81804	4·79786	4·60220	4·53622	4·57011
14	5·91738	5·43291	5·24205	4·94436	4·81556	4·79656	4·60016	4·53512	4·57011
15	5·90371	5·42262	5·23401	4·93926	4·81072	4·79235	4·59486	4·52926	4·56371
16	5·88941	5·41157	5·22490	4·93103	4·80519	4·78783	4·59033	4·52626	4·56093
17	5·87548	5·40054	5·21518	4·92322	4·79786	4·77938	4·58272	4·51818	4·55211
18	5·86000	5·38855	5·20530	4·91584	4·79142	4·77386	4·57714	4·51243	4·54679
19	5·84308	5·37743	5·19598	4·90776	4·78513	4·76817	4·57229	4·50822	4·54224
20	5·82601	5·36542	5·18652	4·90121	4·77934	4·76321	4·56757	4·50344	4·53655
21	5·80963	5·35389	5·17876	4·89345	4·77155	4·75586	4·56065	4·49676	4·53098
22	5·79325	5·34275	5·16776	4·88531	4·76425	4·74902	4·55444	4·49089	4·52616
23	5·77689	5·33145	5·15872	4·87783	4·75744	4·74302	4·54948	4·48612	4·52264
24	5·76142	5·32018	5·14942	4·87023	4·75043	4·73682	4·54411	4·48144	4·51807
25	5·74629	5·30955	5·14052	4·86252	4·74322	4·73006	4·53779	4·47537	4·51304
26	5·73095	5·29877	5·13174	4·85494	4·73647	4·72444	4·53264	4·47062	4·50923
27	5·71587	5·28818	5·12297	4·84726	4·72954	4·71829	4·52710	4·46540	4·50446
28	5·70087	5·27764	5·11420	4·83947	4·72243	4·71162	4·52071	4·45972	4·49927
29	5·68569	5·26738	5·10545	4·83159	4·71484	4·70416	4·51444	4·45417	4·49371
30	5·67068	5·25641	5·09623	4·82339	4·70709	4·69684	4·50783	4·44821	4·48777
31	5·65542	5·24530	5·08666	4·81488	4·69920	4·68966	4·50183	4·44292	4·48216
32	5·63984	5·23407	5·07711	4·80674	4·69144	4·68233	4·49504	4·43672	4·47632
33	5·62351	5·22231	5·06759	4·79896	4·68413	4·67543	4·48975	4·43167	4·47172
34	5·60700	5·21067	5·05752	4·79027	4·67640	4·66840	4·48372	4·42625	4·46678
35	5·59034	5·19892	5·04771	4·78173	4·66855	4·66096	4·47656	4·41953	4·46066
36	5·57364	5·18659	5·03728	4·77253	4·66033	4·65341	4·46956	4·41295	4·45425
37	5·55660	5·17398	5·02654	4·76308	4·65149	4·64601	4·46231	4·40606	4·44799
38	5·53931	5·16104	5·01576	4·75338	4·64255	4·63748	4·45481	4·39934	4·44190
39	5·52171	5·14799	5·00447	4·74367	4·63353	4·62937	4·44710	4·39191	4·43516
40	5·50361	5·13414	4·99324	4·73373	4·62467	4·62093	4·43955	4·38505	4·42896
41	5·48528	5·12033	4·98153	4·72320	4·61501	4·61211	4·43218	4·37794	4·42254
42	5·46678	5·10619	4·96916	4·71266	4·60529	4·60360	4·42426	4·37061	4·41554
43	5·44722	5·09134	4·95694	4·70173	4·59575	4·59543	4·41686	4·36342	4·40907
44	5·42750	5·07636	4·94427	4·69044	4·58546	4·58606	4·40824	4·35564	4·40173
45	5·40715	5·06082	4·93145	4·67878	4·57468	4·57612	4·39948	4·34727	4·39387
46	5·38625	5·04442	4·91762	4·66642	4·56341	4·56610	4·39025	4·33909	4·38653
47	5·36379	5·02768	4·90394	4·65460	4·55278	4·55596	4·38088	4·33112	4·37840
48	5·34159	5·01049	4·88946	4·64126	4·54062	4·54197	4·37077	4·32120	4·37085
49	5·31807	4·99304	4·87457	4·62793	4·52824	4·53356	4·35993	4·31150	4·36188
50	5·29371	4·97430	4·85908	4·61380	4·51565	4·52195	4·34992	4·30235	4·35315
51	5·26828	4·95474	4·84301	4·60002	4·50286	4·51037	4·33925	4·29243	4·34404
52	5·24281	4·93479	4·82618	4·58517	4·48910	4·49744	4·32705	4·28112	4·33314

MALES, 1876—1880.

$$\text{Log } e^{\frac{1}{2}} (l_x e^x s_x + l_{x+1} e^{x+1} s_{x+1} + \ldots) = \text{Log K},$$

3 per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·42141	4·37062	4·44365	6·30984	5·10275	4·95093	5·33447	5·84484	6·47079	5
4·42141	4·37062	4·44365	6·30070	5·10275	4·95093	5·33447	5·84484	6·46451	6
4·42141	4·37062	4·44365	6·29160	5·10275	4·95093	5·33447	5·84484	6·45828	7
4·42141	4·37062	4·44365	6·28241	5·10275	4·95093	5·33447	5·84484	6·45203	8
4·42141	4·37062	4·44365	6·27313	5·10275	4·95093	5·33447	5·84484	6·44578	9
4·42141	4·37062	4·44365	6·26374	5·10275	4·95093	5·33447	5·84484	6·43949	10
4·42141	4·37062	4·44365	6·25425	5·10275	4·95093	5·33447	5·84484	6·43319	11
4·42030	4·37062	4·44365	6·24458	5·10275	4·95093	5·33447	5·84484	6·42680	12
4·41709	4·36702	4·43959	6·23453	5·10029	4·95093	5·33304	5·84484	6·42011	13
4·41709	4·36702	4·43959	6·22440	5·09661	4·95093	5·33089	5·84484	6·41335	14
4·41101	4·36250	4·43382	6·21392	5·09303	4·94916	5·32806	5·84173	6·40632	15
4·40904	4·36029	4·43194	6·20294	5·08892	4·94659	5·32459	5·84454	6·39897	16
4·39940	4·35168	4·42280	6·19145	5·08491	4·94270	5·32064	5·84126	6·39126	17
4·39466	4·34639	4·41652	6·17943	5·08062	4·93837	5·31633	5·84386	6·38327	18
4·39005	4·34331	4·41390	6·16723	5·07549	4·93469	5·31181	5·84334	6·37509	19
4·38557	4·34033	4·41051	6·15486	5·07030	4·93111	5·30730	5·84271	6·36689	20
4·38207	4·33644	4·40555	6·14256	5·06524	4·92763	5·30290	5·84195	6·35876	21
4·37698	4·33173	4·40154	6·13047	5·06137	4·92279	5·29862	5·84110	6·35081	22
4·37367	4·32897	4·39841	6·11869	5·05691	4·91926	5·29456	5·84016	6·34309	23
4·36964	4·32539	4·39461	6·10722	5·05257	4·91628	5·29079	5·83923	6·33566	24
4·36414	4·32104	4·39016	6·09595	5·04866	4·91316	5·28721	5·83830	6·32840	25
4·35930	4·31765	4·38561	6·08484	5·04518	4·90948	5·28364	5·83741	6·32130	26
4·35482	4·31353	4·38209	6·07380	5·04179	4·90590	5·28017	5·83646	6·31430	27
4·35044	4·30952	4·37867	6·06276	5·03819	4·90262	5·27670	5·83541	6·30731	28
4·34545	4·30484	4·37468	6·05163	5·03468	4·89903	5·27317	5·83420	6·30026	29
4·34058	4·30025	4·37077	6·04039	5·03114	4·89495	5·26939	5·83281	6·29312	30
4·33584	4·29504	4·36635	6·02903	5·02713	4·89099	5·26541	5·83122	6·28586	31
4·33056	4·29068	4·36205	6·01750	5·02310	4·88657	5·26121	5·82945	6·27849	32
4·32605	4·28646	4·35786	6·00582	5·01853	4·88246	5·25683	5·82756	6·27101	33
4·32166	4·28233	4·35378	5·99396	5·01382	4·87810	5·25227	5·82553	6·26342	34
4·31616	4·27699	4·34867	5·98188	5·00886	4·87370	5·24755	5·82334	6·25569	35
4·31020	4·27177	4·34370	5·96959	5·00403	4·86892	5·24274	5·82098	6·24784	36
4·30440	4·26670	4·33887	5·95709	4·99910	4·86395	5·23780	5·81842	6·23983	37
4·29818	4·26114	4·33365	5·94436	4·99408	4·85881	5·23272	5·81566	6·23167	38
4·29210	4·25513	4·32805	5·93143	4·98908	4·85350	5·22759	5·81272	6·22338	39
4·28673	4·25044	4·32311	5·91830	4·98390	4·84848	5·22247	5·80966	6·21499	40
4·28097	4·24475	4·31781	5·90494	4·97865	4·84360	5·21738	5·80652	6·20652	41
4·27434	4·23865	4·31173	5·89132	4·97365	4·83816	5·21220	5·80329	6·19793	42
4·26839	4·23325	4·30673	5·87737	4·96809	4·83301	5·20681	5·79998	6·18919	43
4·26114	4·22642	4·30053	5·86304	4·96211	4·82775	5·20113	5·79654	6·18023	44
4·25358	4·21927	4·29363	5·84827	4·95572	4·82213	5·19507	5·79289	6·17101	45
4·24667	4·21229	4·28733	5·83304	4·94905	4·81592	5·18859	5·78898	6·16148	46
4·23950	4·20550	4·28122	5·81733	4·94193	4·80940	5·18173	5·78481	6·15163	47
4·23076	4·19747	4·27328	5·80111	4·93467	4·80235	5·17455	5·78037	6·14148	48
4·22222	4·18966	4·26555	5·78438	4·92734	4·79470	5·16709	5·77573	6·13106	49
4·21392	4·18162	4·25765	5·76714	4·91923	4·78737	5·15931	5·77090	6·12036	50
4·20501	4·17333	4·24961	5·74935	4·91086	4·77949	5·15116	5·76594	6·10941	51
4·19135	4·16358	4·24037	5·73096	4·90202	4·77121	5·14255	5·76084	6·09817	52

MALES, 1876—1880.

3 per Cent.

$$\text{Log } v^{\frac{1}{2}} (l_x \, v^x \, s_x + l_{x+1} \, v^{x+1} \, s_{x+1} + \ldots .) = \text{Log } K_x$$

AGE (x)	Where s_x denotes the Rate of Sickness for the undermentioned Durations								
	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	5·21686	4·91444	4·80866	4·56923	4·47416	4·48377	4·31123	4·26879	4·32137
54	5·18957	4·89247	4·79011	4·55270	4·45905	4·46976	4·30166	4·25701	4·31037
55	5·16185	4·87043	4·77106	4·53528	4·44242	4·45373	4·28713	4·24336	4·29778
56	5·13220	4·84622	4·75062	4·51697	4·42602	4·43906	4·27370	4·23060	4·28574
57	5·10280	4·82153	4·72879	4·49703	4·40742	4·42231	4·25789	4·21638	4·27168
58	5·07150	4·79525	4·70599	4·47651	4·38851	4·40548	4·24239	4·20104	4·25693
59	5·03846	4·76736	4·68178	4·45545	4·36894	4·38757	4·22492	4·18135	4·24130
60	5·00344	4·73820	4·65650	4·43207	4·34819	4·36683	4·20550	4·16634	4·22383
61	4·96622	4·70737	4·62914	4·40708	4·32428	4·34361	4·18466	4·14678	4·20510
62	4·92760	4·67459	4·59974	4·38001	4·29826	4·31875	4·16047	4·12330	4·18299
63	4·88761	4·63896	4·56713	4·35007	4·26954	4·29139	4·13408	4·09715	4·15797
64	4·84215	4·60006	4·53133	4·31595	4·23785	4·26148	4·10646	4·07129	4·13373
65	4·79481	4·55897	4·49415	4·28135	4·20472	4·22896	4·07474	4·04052	4·10264
66	4·74453	4·51491	4·45277	4·24219	4·16687	4·19343	4·03973	4·00625	4·06941
67	4·69345	4·46851	4·40882	4·19888	4·12486	4·15229	3·99971	3·96778	4·03125
68	4·63753	4·41759	4·36177	4·15357	4·08117	4·10836	3·95684	3·92505	3·98967
69	4·57653	4·36322	4·31080	4·10415	4·03262	4·06036	3·90966	3·87933	3·94394
70	4·50970	4·30382	4·25365	4·04964	3·98082	4·00877	3·86082	3·83097	3·89509
71	4·44113	4·24027	4·19226	3·98976	3·92137	3·95017	3·80414	3·77495	3·83872
72	4·36160	4·16607	4·12477	3·92511	3·86004	3·89025	3·74421	3·71750	3·78262
73	4·28174	4·09188	4·05254	3·85266	3·79085	3·82210	3·67742	3·64992	3·71411
74	4·19201	4·00992	3·97640	3·77743	3·71508	3·74966	3·60358	3·57507	3·64058
75	4·10404	3·92449	3·89059	3·68975	3·62941	3·66455	3·52192	3·49596	3·56098
76	4·00711	3·83518	3·80250	3·60152	3·54133	3·57611	3·43696	3·41162	3·47378
77	3·90720	3·73384	3·70234	3·50120	3·44185	3·48173	3·34498	3·32346	3·38489
78	3·79365	3·62716	3·59506	3·39270	3·34025	3·38364	3·24601	3·22866	3·29026
79	3·68386	3·51904	3·48671	3·27462	3·22037	3·26811	3·13162	3·11428	3·17406
80	3·55678	3·39498	3·36624	3·14489	3·09167	3·14426	3·00988	2·99476	3·05767
81	3·44201	3·27346	3·23805	3·00303	2·94002	2·99520	2·86153	2·84819	2·91960
82	3·33203	3·15198	3·11594	2·84942	2·77159	2·83315	2·69723	2·67761	2·73957
83	3·19921	3·02572	2·98856	2·68215	2·57749	2·62221	2·47857	2·47857	2·55751
84	3·07809	2·91593	2·85854	2·47857	2·34439	2·35984	2·20412	2·20412	2·27875
85	2·82086	2·63749	2·56937	2·29885	2·19033	2·25042	2·07918	2·07918	2·16732
86	2·49969	2·31387	2·28103	2·04922	1·96848	2·01703	1·90849	1·90849	1·99123
87	2·08396	1·98290	1·94951	1·69047	1·66276	1·65684	1·52944	1·52944	1·59356
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100									

$$\text{Log } v^{\frac{1}{2}} (l_x \, v^x \, s_x + l_{x+1} \, v^{x+1} \, s_{x+1} + \ldots .) = \text{Log } K_x$$

MALES, 1876—1880.

$$\text{Log } v^{\frac{1}{2}} (l_x\, v^x\, s_x + l_{x+1}\, v^{x+1}\, s_{x+1} + \ldots.) = \text{Log } K_x$$

3 per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·18276	4·15238	4·22963	5·71192	4·89281	4·76212	5·13340	5·75555	6·08659	53
4·17219	4·14186	4·21914	5·69220	4·88275	4·75270	5·12360	5·74995	6·07462	54
4·16005	4·13001	4·20758	5·67174	4·87158	4·74316	5·11312	5·71392	6·06217	55
4·14857	4·11926	4·19698	5·65048	4·86007	4·73257	5·10201	5·73733	6·04915	56
4·13526	4·10616	4·18446	5·62832	4·84839	4·72054	5·09018	5·73007	6·03548	57
4·12123	4·09226	4·17105	5·60511	4·83624	4·70731	5·07757	5·72206	6·02105	58
4·10622	4·07766	4·15679	5·58064	4·82263	4·69410	5·06413	5·71324	6·00576	59
4·08994	4·06236	4·14201	5·55466	4·80813	4·67990	5·04976	5·70362	5·98952	60
4·07210	4·04540	4·12564	5·52682	4·79244	4·66471	5·03428	5·69316	5·97218	61
4·05053	4·02412	4·10493	5·49682	4·77514	4·64835	5·01738	5·68179	5·95357	62
4·02522	3·99922	4·08073	5·46439	4·75636	4·62979	4·99870	5·66934	5·93352	63
4·00243	3·97695	4·05881	5·42932	4·73505	4·60943	4·97780	5·65561	5·91182	64
3·97146	3·94670	4·02930	5·39140	4·71069	4·58692	4·95423	5·64032	5·88824	65
3·93977	3·91572	3·99900	5·35050	4·68402	4·56018	4·92753	5·62316	5·86253	66
3·90211	3·87846	3·96227	5·30638	4·65485	4·52853	4·89730	5·60378	5·83443	67
3·86088	3·83784	3·92252	5·25871	4·62052	4·49461	4·86315	5·58184	5·80360	68
3·81618	3·79428	3·87955	5·20700	4·58102	4·45746	4·82465	5·55697	5·76967	69
3·76730	3·74586	3·83206	5·15070	4·53812	4·41372	4·78140	5·52875	5·73223	70
3·71096	3·68931	3·77561	5·08931	4·48945	4·36581	4·73305	5·49684	5·69095	71
3·65485	3·63377	3·72032	5·02244	4·43538	4·31313	4·67958	5·46102	5·64562	72
3·58636	3·56426	3·64943	4·94987	4·37752	4·25370	4·62106	5·42120	5·59621	73
3·51195	3·49346	3·57933	4·87148	4·31368	4·19187	4·55807	5·37746	5·54285	74
3·43680	3·41847	3·50651	4·78757	4·24890	4·12274	4·49142	5·33006	5·48593	75
3·35218	3·33304	3·41814	4·69813	4·17932	4·05216	4·42141	5·27937	5·42580	76
3·26505	3·24748	3·33445	4·60228	4·10462	3·97987	4·34774	5·22563	5·36251	77
3·16879	3·15106	3·23905	4·49838	4·02759	3·89790	4·26858	5·16881	5·29572	78
3·04883	3·03342	3·12254	4·38516	3·94022	3·81158	4·18164	5·10870	5·22507	79
2·92993	2·91434	3·00518	4·26198	3·81223	3·72485	4·08849	5·04490	5·15055	80
2·79029	2·77379	2·86451	4·12885	3·73400	3·62128	3·98232	4·97650	5·07110	81
2·59770	2·58771	2·67943	3·98417	3·61815	3·50284	3·86534	4·90222	4·98595	82
2·40312	2·39794	2·50106	3·82491	3·48344	3·38274	3·73703	4·82108	4·89418	83
2·10721	2·10037	2·21748	3·64601	3·33425	3·25285	3·59649	4·73246	4·79507	84
2·03342	2·02531	2·13988	3·43791	3·15503	3·12808	3·44264	4·63593	4·68804	85
1·83885	1·82607	1·94448	3·17840	2·99388	2·95182	3·27439	4·53111	4·57240	86
1·34463	1·30924	1·43315	2·79448	2·78746	2·78817	3·08884	4·41744	4·44712	87
				2·57913	2·57930	2·88025	4·29398	4·31041	88
							4·15860	4·15860	89
							3·98551	3·98551	90
							3·78809	3·78809	91
							3·56619	3·56619	92
							3·31300	3·31300	93
							3·02032	3·02032	94
							2·67721	2·67721	95
							2·26929	2·26929	96
							1·77622	1·77622	97
							1·16726	1·16726	98
							0·38862	0·38862	99
							$\overline{1}$·31240	$\overline{1}$·31240	100

MALES, 1876—1880.

3¼ per Cent.   3¼ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF MALES, 1876-1880.

AGE (x)	Log D_x	Log N_x	a_x	A_x	P_x	AGE (x)	Log D_x	Log N_x	a_x	A_x	P_x
5	4·93055	6·28423	22·578	·25783	·01093	53	4·06681	5·14289	11·915	·59347	·04595
6	4·91038	6·26548	22·652	·25551	·01081	54	4·04388	5·10684	11·560	·60465	·04811
7	4·89143	6·24672	22·662	·25519	·01079	55	4·02027	5·06971	11·206	·61579	·05045
8	4·87320	6·22794	22·633	·25611	·01083	56	3·99588	5·03145	10·854	·62687	·05288
9	4·85564	6·20911	22·567	·25818	·01096	57	3·97068	4·99194	10·502	·63795	·05546
10	4·83859	6·19022	22·471	·26120	·01113	58	3·94464	4·95113	10·151	·64900	·05820
11	4·82191	6·17120	22·351	·26498	·01135	59	3·91773	4·90894	9·800	·66005	·06112
12	4·80548	6·15207	22·212	·26936	·01161	60	3·88987	4·86525	9·449	·67110	·06123
13	4·78917	6·13280	22·061	·27411	·01189	61	3·86095	4·81996	9·099	·68211	·06754
14	4·77289	6·11344	21·905	·27902	·01218	62	3·83081	4·77298	8·753	·69301	·07106
15	4·75655	6·09391	21·745	·28405	·01249	63	3·79929	4·72420	8·412	·70374	·07477
16	4·74007	6·07423	21·585	·28909	·01280	64	3·76626	4·67351	8·077	·71428	·07870
17	4·72339	6·05442	21·430	·29397	·01311	65	3·73168	4·62078	7·746	·72470	·08286
18	4·70646	6·03451	21·284	·29856	·01340	66	3·69556	4·56586	7·418	·73502	·08732
19	4·68938	6·01444	21·138	·30316	·01369	67	3·65801	4·50854	7·088	·74541	·09216
20	4·67230	5·99420	20·984	·30801	·01401	68	3·61898	4·44858	6·755	·75589	·09748
21	4·65535	5·97382	20·820	·31317	·01435	69	3·57810	4·38573	6·421	·76641	·10327
22	4·63860	5·95328	20·639	·31887	·01473	70	3·53477	4·31975	6·095	·77667	·10947
23	4·62204	5·93253	20·440	·32513	·01516	71	3·48827	4·25049	5·784	·78646	·11593
24	4·60562	5·91158	20·228	·33180	·01563	72	3·43784	4·17788	5·496	·79552	·12247
25	4·58925	5·89039	20·005	·33882	·01613	73	3·38297	4·10199	5·236	·80371	·12888
26	4·57287	5·86897	19·774	·34609	·01666	74	3·32348	4·02288	5·005	·81098	·13505
27	4·55641	5·84729	19·538	·35352	·01721	75	3·25968	3·94063	4·797	·81752	·14103
28	4·53983	5·82535	19·298	·36108	·01779	76	3·19215	3·85526	4·604	·82360	·14697
29	4·52312	5·80314	19·055	·36873	·01838	77	3·12171	3·76658	4·414	·82958	·15323
30	4·50628	5·78064	18·809	·37647	·01900	78	3·04902	3·67420	4·219	·83572	·16013
31	4·48930	5·75785	18·559	·38434	·01965	79	2·97425	3·57754	4·011	·84227	·16808
32	4·47218	5·73475	18·305	·39233	·02032	80	2·89677	3·47595	3·795	·84907	·17707
33	4·45490	5·71133	18·048	·40042	·02102	81	2·81564	3·36883	3·574	·85602	·18715
34	4·43745	5·68757	17·788	·40861	·02175	82	2·72951	3·25561	3·358	·86282	·19799
35	4·41981	5·66347	17·525	·41689	·02250	83	2·63694	3·13609	3·156	·86918	·20914
36	4·40198	5·63502	17·260	·42523	·02329	84	2·53716	3·01009	2·971	·87501	·22035
37	4·38398	5·61418	16·990	·43373	·02411	85	2·43032	2·87745	2·800	·88039	·23168
38	4·36583	5·58894	16·715	·44238	·02497	86	2·31782	2·73759	2·632	·88568	·24386
39	4·34754	5·56329	16·434	·45123	·02588	87	2·19875	2·58936	2·458	·89115	·25771
40	4·32912	5·53719	16·146	·46029	·02685	88	2·07510	2·43070	2·268	·89713	·27452
41	4·31058	5·51063	15·851	·46958	·02787	89	1·94534	2·25866	2·057	·90377	·29563
42	4·29188	5·48354	15·548	·47912	·02896	90	1·80703	2·06926	1·829	·91095	·32201
43	4·27300	5·45594	15·238	·48887	·03011	91	1·65585	1·85742	1·591	·91844	·35447
44	4·25389	5·42778	14·924	·49876	·03132	92	1·48624	1·61677	1·351	·92600	·39387
45	4·23451	5·39902	14·605	·50880	·03260	93	1·29090	1·33923	1·118	·93333	·44067
46	4·21481	5·36962	14·283	·51894	·03396	94	1·06074	1·01444	0·899	·94022	
47	4·19477	5·33957	13·957	·52919	·03538	95	0·78455	0·62828	0·698	·94654	
48	4·17437	5·30882	13·629	·53952	·03688	96	0·44728	0·16080	0·517	·95224	
49	4·15361	5·27733	13·296	·55000	·03847	97	0·02803	1̄·58131	0·358	·95724	
50	4·13250	5·24504	12·958	·56064	·04017	98	1̂·49515	2̄·83651	0·219	·96162	
51	4·11103	5·21192	12·615	·57144	·04197	99	2̄·79475	3̄·79865	0·101	·96534	
52	4·08915	5·17788	12·267	·58239	·04390	100	3̄·79856	—	0·000	·96852	

MALES, 1876—1880.

3¼ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

| | DURATIONS | | | | | | | | |
| | ONE YEAR | | | | | | | | |
AGE (x)	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	11·76	3·78	2·07	·99	·72	·68	·43	·36	·39
6	12·01	3·75	2·17	1·04	·76	·71	·45	·38	·41
7	12·23	3·73	2·24	1·08	·79	·74	·47	·40	·43
8	12·36	3·80	2·30	1·12	·82	·77	·49	·42	·45
9	12·47	3·85	2·34	1·16	·86	·81	·51	·43	·46
10	12·56	3·92	2·41	1·19	·89	·83	·52	·45	·48
11	12·64	3·98	2·47	1·22	·91	·86	·54	·46	·50
12	12·72	4·03	2·52	1·25	·93	·88	·56	·48	·52
13	12·78	4·08	2·58	1·29	·95	·91	·57	·49	·53
14	12·77	4·14	2·65	1·33	·98	·94	·59	·51	·55
15	12·82	4·19	2·69	1·36	1·01	·96	·61	·52	·57
16	12·86	4·23	2·71	1·38	1·03	·99	·62	·54	·58
17	12·93	4·28	2·78	1·41	1·05	1·01	·64	·55	·59
18	12·94	4·32	2·82	1·44	1·08	1·03	·65	·56	·61
19	12·92	4·37	2·86	1·47	1·10	1·06	·67	·58	·63
20	12·90	4·42	2·91	1·50	1·13	1·09	·69	·59	·64
21	12·89	4·47	2·95	1·53	1·15	1·11	·71	·61	·66
22	12·87	4·52	3·00	1·56	1·18	1·13	·72	·62	·68
23	12·85	4·56	3·05	1·59	1·20	1·16	·74	·64	·70
24	12·86	4·61	3·10	1·62	1·23	1·18	·76	·66	·71
25	12·87	4·67	3·15	1·65	1·25	1·21	·78	·67	·73
26	12·88	4·72	3·20	1·68	1·28	1·24	·80	·69	·75
27	12·90	4·78	3·25	1·71	1·30	1·27	·82	·70	·77
28	12·93	4·84	3·30	1·75	1·33	1·30	·83	·72	·79
29	12·95	4·90	3·36	1·79	1·36	1·32	·85	·74	·81
30	12·98	4·96	3·42	1·82	1·39	1·35	·87	·76	·83
31	13·01	5·02	3·47	1·85	1·42	1·38	·89	·78	·86
32	13·04	5·09	3·53	1·89	1·44	1·41	·91	·80	·88
33	13·05	5·14	3·59	1·93	1·48	1·44	·93	·82	·90
34	13·05	5·21	3·64	1·97	1·51	1·48	·96	·84	·93
35	13·06	5·27	3·71	2·00	1·54	1·51	·99	·86	·95
36	13·08	5·33	3·76	2·04	1·57	1·55	1·01	·89	·98
37	13·08	5·39	3·82	2·08	1·60	1·58	1·04	·91	1·00
38	13·09	5·45	3·88	2·12	1·63	1·61	1·06	·93	1·03
39	13·09	5·51	3·94	2·16	1·67	1·65	1·08	·95	1·06
40	13·08	5·56	4·00	2·20	1·70	1·69	1·11	·98	1·09
41	13·07	5·61	4·06	2·24	1·74	1·72	1·14	1·00	1·12
42	13·05	5·66	4·11	2·28	1·77	1·76	1·17	1·03	1·15
43	13·01	5·71	4·17	2·32	1·81	1·81	1·20	1·05	1·18
44	12·97	5·75	4·23	2·36	1·85	1·85	1·22	1·08	1·21
45	12·92	5·80	4·29	2·39	1·88	1·89	1·25	1·11	1·25
46	12·86	5·83	4·34	2·43	1·92	1·93	1·28	1·14	1·28
47	12·78	5·87	4·40	2·48	1·96	1·97	1·31	1·17	1·31
48	12·70	5·90	4·46	2·51	1·99	2·01	1·34	1·20	1·35
49	12·60	5·94	4·51	2·55	2·03	2·05	1·37	1·23	1·38
50	12·49	5·97	4·57	2·59	2·07	2·09	1·40	1·26	1·42
51	12·36	5·98	4·63	2·64	2·11	2·13	1·43	1·29	1·46
52	12·24	6·00	4·66	2·69	2·15	2·18	1·47	1·32	1·49

MALES, 1876—1880.

3¼ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

DURATIONS

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39–43	Weeks 43–47	Weeks 47–52	TOTAL	First Six Months	Second Six Months	TOTAL			
·27	·24	·29	21·98	1·30	·91	2·21	7·00	31·19	5
·28	·25	·30	22·51	1·36	·96	2·32	7·33	32·16	6
·30	·26	·32	22·99	1·42	1·00	2·42	7·66	33·07	7
·31	·27	·33	23·44	1·48	1·04	2·52	7·99	33·95	8
·32	·29	·34	23·84	1·55	1·09	2·64	8·32	34·80	9
·34	·30	·35	24·24	1·61	1·13	2·74	8·64	35·62	10
·35	·31	·37	24·61	1·67	1·17	2·84	8·99	36·44	11
·36	·32	·38	24·95	1·74	1·22	2·96	9·33	37·21	12
·37	·33	·39	25·27	1·79	1·27	3·06	9·69	38·02	13
·39	·34	·41	25·60	1·84	1·31	3·15	10·06	38·81	14
·40	·35	·42	25·90	1·89	1·36	3·25	10·44	39·59	15
·41	·37	·43	26·18	1·95	1·40	3·35	10·84	40·37	16
·41	·37	·44	26·46	2·00	1·44	3·44	11·26	41·16	17
·43	·38	·45	26·71	2·06	1·48	3·54	11·69	41·91	18
·44	·39	·46	26·95	2·12	1·53	3·65	12·15	42·75	19
·45	·41	·47	27·20	2·18	1·57	3·75	12·61	43·56	20
·46	·42	·49	27·45	2·23	1·62	3·85	13·09	44·39	21
·48	·43	·50	27·69	2·29	1·67	3·96	13·58	45·23	22
·49	·44	·52	27·91	2·36	1·72	4·08	14·07	46·09	23
·50	·46	·53	28·22	2·42	1·77	4·19	14·58	46·99	24
·52	·47	·55	28·52	2·49	1·82	4·31	15·10	47·93	25
·53	·48	·56	28·81	2·56	1·88	4·44	15·65	48·90	26
·55	·50	·58	29·13	2·64	1·94	4·58	16·21	49·92	27
·56	·51	·60	29·46	2·72	1·99	4·71	16·80	50·97	28
·58	·52	·62	29·80	2·80	2·05	4·85	17·40	52·05	29
·59	·54	·63	30·14	2·89	2·11	5·00	18·03	53·17	30
·61	·55	·65	30·49	2·97	2·17	5·14	18·68	54·31	31
·62	·57	·67	30·85	3·06	2·23	5·29	19·34	55·48	32
·64	·59	·69	31·20	3·15	2·30	5·45	20·03	56·68	33
·66	·60	·71	31·56	3·24	2·37	5·61	20·71	57·91	34
·68	·62	·73	31·92	3·33	2·44	5·77	21·48	59·17	35
·70	·64	·75	32·30	3·43	2·51	5·94	22·25	60·49	36
·72	·66	·77	32·65	3·53	2·59	6·12	23·05	61·82	37
·74	·68	·80	33·02	3·64	2·66	6·30	23·87	63·19	38
·76	·69	·82	33·38	3·75	2·74	6·49	24·72	64·59	39
·78	·71	·85	33·75	3·86	2·83	6·69	25·59	66·03	40
·80	·74	·87	34·11	3·98	2·91	6·89	26·50	67·50	41
·82	·76	·90	34·46	4·11	3·00	7·11	27·45	69·02	42
·85	·78	·92	34·81	4·23	3·10	7·33	28·43	70·57	43
·87	·80	·95	35·14	4·36	3·20	7·56	29·46	72·16	44
·89	·82	·98	35·47	4·49	3·30	7·79	30·53	73·79	45
·92	·85	1·01	35·79	4·62	3·40	8·02	31·65	75·46	46
·94	·87	1·04	36·10	4·75	3·50	8·25	32·81	77·16	47
·97	·90	1·07	36·40	4·90	3·61	8·51	34·02	78·93	48
1·00	·93	1·10	36·69	5·05	3·72	8·77	35·27	80·73	49
1·03	·95	1·14	36·98	5·20	3·83	9·03	36·60	82·61	50
1·06	·98	1·17	37·24	5·35	3·95	9·30	38·00	84·54	51
1·08	1·01	1·20	37·49	5·51	4·08	9·59	39·47	86·55	52

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MALES, 1876—1880.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

AGE (x)	DURATIONS								
	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	12·11	6·02	4·71	2·71	2·18	2·23	1·50	1·35	1·53
54	11·98	6·03	4·75	2·75	2·21	2·27	1·53	1·39	1·57
55	11·84	6·04	4·80	2·79	2·25	2·30	1·57	1·42	1·61
56	11·68	6·03	4·84	2·82	2·29	2·35	1·61	1·46	1·65
57	11·55	6·03	4·87	2·85	2·32	2·40	1·64	1·49	1·69
58	11·40	6·02	4·90	2·88	2·35	2·45	1·68	1·53	1·73
59	11·22	6·00	4·92	2·92	2·39	2·50	1·72	1·56	1·78
60	11·02	5·97	4·94	2·95	2·42	2·53	1·75	1·60	1·82
61	10·79	5·94	4·96	2·97	2·45	2·56	1·78	1·63	1·86
62	10·57	5·89	4·96	2·99	2·47	2·59	1·80	1·65	1·90
63	10·35	5·83	4·94	2·99	2·48	2·61	1·82	1·67	1·92
64	10·04	5·74	4·90	2·98	2·49	2·63	1·84	1·70	1·96
65	9·73	5·65	4·86	2·98	2·50	2·64	1·85	1·70	1·97
66	9·41	5·53	4·81	2·95	2·48	2·64	1·85	1·71	1·98
67	9·10	5·40	4·72	2·91	2·45	2·61	1·84	1·71	1·98
68	8·74	5·26	4·63	2·86	2·42	2·58	1·82	1·69	1·96
69	8·33	5·09	4·51	2·80	2·38	2·54	1·79	1·67	1·91
70	7·87	4·90	4·36	2·73	2·33	2·48	1·76	1·65	1·91
71	7·48	4·70	4·21	2·64	2·26	2·41	1·72	1·61	1·86
72	6·97	4·44	4·05	2·55	2·20	2·35	1·68	1·58	1·81
73	6·57	4·24	3·87	2·45	2·12	2·28	1·63	1·53	1·78
74	6·12	4·02	3·72	2·36	2·04	2·21	1·57	1·48	1·72
75	5·78	3·81	3·53	2·23	1·94	2·10	1·51	1·42	1·65
76	5·39	3·62	3·36	2·12	1·84	2·00	1·45	1·37	1·58
77	5·02	3·37	3·13	1·97	1·72	1·89	1·38	1·31	1·51
78	4·56	3·11	2·89	1·81	1·61	1·78	1·29	1·25	1·43
79	4·20	2·87	2·67	1·64	1·45	1·61	1·18	1·13	1·30
80	3·74	2·58	2·41	1·45	1·29	1·45	1·06	1·02	1·19
81	3·46	2·34	2·16	1·26	1·09	1·24	·91	·88	1·04
82	3·27	2·16	1·99	1·08	·90	1·03	·76	·73	·83
83	2·97	1·99	1·83	·90	·71	·79	·57	·56	·68
84	2·82	1·95	1·70	·71	·52	·54	·39	·38	·45
85	2·00	1·31	1·12	·60	·47	·54	·36	·36	·44
86	1·23	·80	·75	·44	·36	·42	·31	·31	·39
87	·62	·49	·46	·25	·23	·23	·17	·17	·20
88									
89									
90									
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96									
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98									
99									
100									

MALES, 1876—1880.

Values of Sick Pay Allowance of 1 per Week for the whole of Life $= \dfrac{K_r}{D_r}$

3¼ per Cent.

DURATIONS

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (r)
Weeks 39–43	Weeks 43–47	Weeks 47–52	Total	First Six Months	Second Six Months	Total			
1·11	1·03	1·24	37·72	5·67	4·20	9·87	41·04	88·63	53
1·14	1·06	1·27	37·95	5·84	4·33	10·17	42·68	90·80	54
1·17	1·09	1·30	38·18	6·00	4·47	10·47	44·41	93·06	55
1·20	1·12	1·35	38·40	6·18	4·61	10·79	46·24	95·43	56
1·24	1·16	1·38	38·62	6·37	4·75	11·12	48·16	97·90	57
1·27	1·19	1·42	38·82	6·57	4·88	11·45	50·17	100·44	58
1·30	1·22	1·46	38·99	6·77	5·03	11·80	52·26	103·05	59
1·34	1·26	1·51	39·11	6·97	5·19	12·16	54·46	105·73	60
1·37	1·29	1·55	39·15	7·18	5·35	12·53	56·78	108·46	61
1·40	1·31	1·58	39·11	7·39	5·52	12·91	59·24	111·26	62
1·42	1·33	1·61	38·97	7·60	5·68	13·28	61·85	114·10	63
1·45	1·36	1·64	38·73	7·80	5·84	13·64	64·60	116·97	64
1·46	1·38	1·66	38·38	7·98	5·99	13·97	67·47	119·82	65
1·47	1·39	1·68	37·90	8·14	6·12	14·26	70·41	122·57	66
1·47	1·39	1·69	37·27	8·29	6·20	14·49	73·34	125·10	67
1·46	1·38	1·68	36·48	8·37	6·26	14·63	76·20	127·31	68
1·44	1·37	1·67	35·53	8·38	6·31	14·69	78·96	129·18	69
1·42	1·36	1·65	34·42	8·38	6·29	14·67	81·65	130·74	70
1·39	1·32	1·61	33·21	8·33	6·26	14·59	84·32	132·12	71
1·37	1·30	1·59	31·92	8·24	6·22	14·46	87·08	133·46	72
1·33	1·26	1·53	30·59	8·17	6·14	14·31	90·02	134·92	73
1·28	1·22	1·49	29·23	8·07	6·10	14·17	93·19	136·59	74
1·24	1·19	1·46	27·86	8·04	6·01	14·05	96·61	138·52	75
1·19	1·14	1·39	26·15	7·99	5·96	13·95	100·26	140·66	76
1·15	1·10	1·34	24·89	7·90	5·92	13·82	104·02	142·73	77
1·08	1·04	1·27	23·12	7·81	5·79	13·60	107·70	144·42	78
·97	·94	1·16	21·12	7·57	5·63	13·20	111·21	145·53	79
·89	·85	1·05	18·98	7·21	5·50	12·71	114·57	146·26	80
·77	·74	·92	16·81	6·76	5·21	11·97	117·78	146·56	81
·60	·59	·73	14·67	6·30	4·83	11·13	120·83	146·63	82
·48	·47	·60	12·55	5·71	4·52	10·23	123·84	146·62	83
·29	·30	·39	10·44	5·09	4·21	9·30	126·84	146·58	84
·33	·32	·42	8·27	4·30	4·03	8·33	129·64	146·24	85
·27	·26	·34	5·88	3·85	3·48	7·33	131·87	145·08	86
·12	·11	·14	3·19	3·14	3·14	6·28	133·13	142·60	87
				2·58	2·57	5·15	132·96	138·11	88
							131·02	131·02	89
							120·71	120·71	90
							108·31	108·31	91
							95·83	95·83	92
							83·72	83·72	93
							72·34	72·34	94
							61·88	61·88	95
							52·48	52·48	96
							44·18	44·18	97
							37·00	37·00	98
							30·83	30·83	99
							25·59	25·59	100

MALES, 1876—1880.

5¼ per Cent.

$$\text{Log } r^{\frac{1}{2}} (l_x \, v^t \, s_x + l_{x+1} \, r^{v^t + 1} \, s_{x+1} + \ldots) = \text{Log K}_x$$

Where s_x denotes the Rate of Sickness for the undermentioned Durations

AGE (x)	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	6·00080	5·50806	5·24635	4·92437	4·79114	4·76342	4·56383	4·49255	4·52227
6	5·98976	5·48183	5·24635	4·92437	4·79114	4·76342	4·56383	4·49255	4·52227
7	5·97872	5·46336	5·24239	4·92437	4·79114	4·76342	4·56383	4·49255	4·52227
8	5·96520	5·45246	5·23393	4·92198	4·79114	4·76342	4·56383	4·49255	4·52227
9	5·95112	5·44110	5·22546	4·91968	4·79114	4·76342	4·56383	4·49255	4·52227
10	5·93774	5·43141	5·21995	4·91486	4·78565	4·75864	4·55878	4·48958	4·52135
11	5·92377	5·42436	5·21459	4·90981	4·77982	4·75399	4·55387	4·48670	4·52046
12	5·90993	5·41069	5·20714	4·90384	4·77365	4·74896	4·55149	4·48484	4·51960
13	5·89558	5·39974	5·20027	4·89801	4·76764	4·74603	4·54918	4·48214	4·51628
14	5·87901	5·38945	5·19560	4·89533	4·76494	4·74461	4·54691	4·48127	4·51628
15	5·86458	5·37847	5·18695	4·88982	4·75968	4·74003	4·54111	4·47452	4·50928
16	5·84928	5·36667	5·17716	4·88092	4·75370	4·73512	4·53620	4·47123	4·50625
17	5·83182	5·35490	5·16673	4·87250	4·74575	4·72594	4·52793	4·46241	4·49663
18	5·81851	5·34213	5·15613	4·86455	4·73880	4·71995	4·52184	4·45614	4·49083
19	5·80068	5·33031	5·14646	4·85585	4·73200	4·71414	4·51658	4·45156	4·48589
20	5·78272	5·31752	5·13603	4·84880	4·72576	4·70842	4·51146	4·44635	4·47970
21	5·76548	5·30525	5·12577	4·84046	4·71736	4·70018	4·50397	4·43910	4·47366
22	5·74826	5·29341	5·11597	4·83172	4·70951	4·69309	4·49725	4·43271	4·46844
23	5·73106	5·28142	5·10632	4·82370	4·70219	4·68664	4·49189	4·42788	4·46462
24	5·71179	5·26916	5·09640	4·81556	4·69466	4·67995	4·48609	4·42249	4·45968
25	5·69892	5·25819	5·08694	4·80732	4·68693	4·67269	4·47929	4·41592	4·45427
26	5·68282	5·24677	5·07757	4·79922	4·67970	4·66665	4·47375	4·41079	4·45016
27	5·66700	5·23558	5·06825	4·79102	4·67228	4·66006	4·46780	4·40518	4·44503
28	5·65128	5·22443	5·05894	4·78273	4·66469	4·65293	4·46093	4·39909	4·43947
29	5·63539	5·21361	5·04966	4·77434	4·65660	4·64495	4·45422	4·39311	4·43351
30	5·61970	5·20204	5·03988	4·76562	4·64835	4·63713	4·44714	4·38675	4·42716
31	5·60374	5·19034	5·02975	4·75659	4·63994	4·62947	4·44072	4·38108	4·42149
32	5·58748	5·17852	5·01966	4·74796	4·63171	4·62166	4·43348	4·37446	4·41494
33	5·57013	5·16616	5·00961	4·73972	4·62394	4·61433	4·42784	4·36907	4·41003
34	5·55322	5·15395	4·99900	4·73053	4·61576	4·60686	4·42142	4·36329	4·40478
35	5·53586	5·14162	4·98867	4·72151	4·60747	4·59898	4·41382	4·35614	4·39829
36	5·51846	5·12869	4·97770	4·71181	4·59878	4·59099	4·40639	4·34916	4·39150
37	5·50075	5·11551	4·96642	4·70185	4·58945	4·58348	4·39870	4·34185	4·38487
38	5·48278	5·10197	4·95510	4·69166	4·58002	4·57417	4·39078	4·33474	4·37843
39	5·46451	5·08831	4·94328	4·68145	4·57052	4·56562	4·38263	4·32687	4·37133
40	5·44573	5·07389	4·93152	4·67102	4·56121	4·55671	4·37468	4·31963	4·36479
41	5·42672	5·05950	4·91928	4·65999	4·55107	4·54779	4·36691	4·31214	4·35805
42	5·40756	5·04478	4·90636	4·64895	4·54088	4·53852	4·35856	4·30440	4·35071
43	5·38732	5·02934	4·89361	4·63754	4·53089	4·52996	4·35079	4·29686	4·34394
44	5·36694	5·01378	4·88041	4·62574	4·52014	4·52014	4·34177	4·28870	4·33624
45	5·34592	4·99766	4·86707	4·61360	4·50888	4·51008	4·33260	4·27992	4·32803
46	5·32436	4·98067	4·85269	4·60073	4·49714	4·49929	4·32294	4·27135	4·32037
47	5·30120	4·96332	4·83849	4·58843	4·48606	4·48872	4·31317	4·26302	4·31190
48	5·27833	4·94556	4·82347	4·57456	4·47343	4·47728	4·30263	4·25266	4·30201
49	5·25411	4·92752	4·80806	4·56074	4·46057	4·46541	4·29135	4·24254	4·29268
50	5·22906	4·90818	4·79204	4·54610	4·44751	4·45336	4·28094	4·23305	4·28357
51	5·20293	4·88802	4·77544	4·53185	4·43428	4·44135	4·26986	4·22274	4·27411
52	5·17684	4·86747	4·75807	4·51650	4·42004	4·42796	4·25722	4·21101	4·26284

MALES, 1876— 1880.

$$\text{Log } e^{\frac{1}{2}} \left(l_x \, r^x s_x + l_{x+1} \, r^{x+1} s_{x+1} + \ldots \right) = \text{Log } K_x$$

3¼ per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·36493	4·31374	4·38577	6·27259	5·04506	4·89131	5·27599	5·77555	6·42462	5
4·36493	4·31374	4·38577	6·26276	5·04506	4·89131	5·27599	5·77555	6·41772	6
4·36493	4·31374	4·38577	6·25296	5·04506	4·89131	5·27599	5·77555	6·41090	7
4·36493	4·31374	4·38577	6·24309	5·04506	4·89131	5·27599	5·77555	6·40405	8
4·36493	4·31374	4·38577	6·23313	5·04506	4·89131	5·27599	5·77555	6·39721	9
4·36493	4·31374	4·38577	6·22307	5·04506	4·89131	5·27599	5·77555	6·39033	10
4·36493	4·31374	4·38577	6·21290	5·04506	4·89131	5·27599	5·77555	6·38344	11
4·36371	4·31374	4·38577	6·20254	5·04506	4·89131	5·27599	5·77555	6·37647	12
4·36014	4·30974	4·38124	6·19179	5·04234	4·89131	5·27439	5·77555	6·36916	13
4·36014	4·30974	4·38124	6·18097	5·03827	4·89131	5·27201	5·77555	6·36180	14
4·35345	4·30475	4·37488	6·16977	5·03431	4·88936	5·26888	5·77543	6·35417	15
4·35129	4·30233	4·37282	6·15806	5·02978	4·88651	5·26506	5·77522	6·34618	16
4·34070	4·29285	4·36275	6·14580	5·02536	4·88222	5·26070	5·77491	6·33782	17
4·33552	4·28706	4·35583	6·13307	5·02065	4·87715	5·25596	5·77445	6·32913	18
4·33047	4·28369	4·35295	6·12000	5·01501	4·87340	5·25098	5·77387	6·32027	19
4·32556	4·28042	4·34922	6·10683	5·00932	4·86946	5·24603	5·77316	6·31139	20
4·32171	4·27619	4·34378	6·09375	5·00377	4·86564	5·24121	5·77231	6·30259	21
4·31618	4·27103	4·33937	6·08090	4·99954	4·86034	5·23653	5·77137	6·29400	22
4·31258	4·26802	4·33596	6·06839	4·99467	4·85648	5·23208	5·77033	6·28567	23
4·30820	4·26413	4·33181	6·05622	4·98993	4·85323	5·22797	5·76929	6·27763	24
4·30222	4·25940	4·32697	6·04125	4·98568	4·84983	5·22408	5·76826	6·26982	25
4·29807	4·25573	4·32305	6·03248	4·98189	4·84582	5·22019	5·76727	6·26219	26
4·29321	4·25127	4·31923	6·02080	4·97820	4·84193	5·21612	5·76623	6·25464	27
4·28847	4·24694	4·31553	6·00912	4·97430	4·83837	5·21267	5·76507	6·24714	28
4·28310	4·24187	4·31120	5·99736	4·97051	4·83418	5·20884	5·76374	6·23957	29
4·27786	4·23694	4·30700	5·98550	4·96668	4·83008	5·20477	5·76222	6·23193	30
4·27277	4·23134	4·30224	5·97351	4·96236	4·82580	5·20047	5·76048	6·22417	31
4·26710	4·22668	4·29761	5·96137	4·95802	4·82105	5·19596	5·75856	6·21630	32
4·26228	4·22211	4·29312	5·94908	4·95311	4·81663	5·19125	5·75650	6·20831	33
4·25761	4·21775	4·28876	5·93660	4·94806	4·81196	5·18636	5·75429	6·20022	34
4·25174	4·21203	4·28330	5·92392	4·94275	4·80724	5·18130	5·75192	6·19198	35
4·24539	4·20648	4·27800	5·91102	4·93759	4·80213	5·17617	5·74937	6·18364	36
4·23922	4·20107	4·27284	5·89792	4·93233	4·79682	5·17088	5·74661	6·17513	37
4·23262	4·19518	4·26729	5·88459	4·92697	4·79134	5·16547	5·74364	6·16649	38
4·22619	4·18878	4·26136	5·87106	4·92166	4·78569	5·16002	5·74047	6·15770	39
4·22050	4·18384	4·25612	5·85734	4·91616	4·78035	5·15459	5·73718	6·14885	40
4·21442	4·17783	4·25052	5·84340	4·91059	4·77518	5·14919	5·73382	6·13988	41
4·20742	4·17140	4·24408	5·82919	4·90530	4·76942	5·14370	5·73037	6·13082	42
4·20115	4·16572	4·23880	5·81467	4·89943	4·76398	5·13801	5·72683	6·12163	43
4·19351	4·15854	4·23228	5·79975	4·89312	4·75843	5·13202	5·72317	6·11220	44
4·18557	4·15103	4·22502	5·78440	4·88640	4·75250	5·12563	5·71929	6·10250	45
4·17831	4·14373	4·21843	5·76859	4·87939	4·74597	5·11882	5·71514	6·09251	46
4·17085	4·13663	4·21203	5·75230	4·87192	4·73913	5·11162	5·71072	6·08217	47
4·16173	4·12824	4·20374	5·73550	4·86431	4·73174	5·10411	5·70603	6·07159	48
4·15284	4·12008	4·19568	5·71819	4·85661	4·72373	5·09630	5·70113	6·06066	49
4·14420	4·11170	4·18746	5·70037	4·84818	4·71608	5·08817	5·69604	6·04953	50
4·13494	4·10309	4·17909	5·68200	4·83946	4·70786	5·07967	5·69082	6·03810	51
4·12388	4·09297	4·16950	5·66303	4·83024	4·69925	5·07071	5·68547	6·02641	52

MALES, 1876—1880.

3¼ per Cent.

$$\text{Log } r^{\frac{1}{2}} (l_x \, r^x s_x + l_{x+1} \, r^{x+1} s_{x+1} + \ldots) = \text{Log K}_x$$

Where s_x denotes the Rate of Sickness for the undermentioned Durations

AGE (x)				ONE YEAR					
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	5·15016	4·84654	4·74002	4·50006	4·40464	4·41382	4·24396	4·19824	4·25059
54	5·12218	4·82396	4·72093	4·48302	4·38902	4·39936	4·23096	4·18608	4·23922
55	5·09379	4·80133	4·70134	4·46509	4·37190	4·38285	4·21598	4·17199	4·22621
56	5·06346	4·77651	4·68035	4·44627	4·35503	4·36775	4·20213	4·15884	4·21381
57	5·03340	4·75120	4·65795	4·42580	4·33592	4·35052	4·18588	4·14420	4·19934
58	5·00143	4·72432	4·63460	4·40477	4·31652	4·33325	4·16997	4·12843	4·18418
59	4·96772	4·69578	4·60982	4·38320	4·29645	4·31488	4·15204	4·11130	4·16811
60	4·93201	4·66599	4·58397	4·35929	4·27520	4·29365	4·13216	4·09286	4·15023
61	4·89409	4·63454	4·55602	4·33375	4·25076	4·26991	4·11086	4·07284	4·13104
62	4·85479	4·60110	4·52603	4·30612	4·22117	4·24450	4·08611	4·04883	4·10843
63	4·81411	4·56181	4·49280	4·27561	4·19487	4·21659	4·05918	4·02214	4·08289
64	4·76791	4·52521	4·45635	4·24085	4·16257	4·18611	4·03104	3·99577	4·05816
65	4·71983	4·48343	4·41853	4·20564	4·12888	4·15302	3·99874	3·96445	4·02649
66	4·66881	4·43865	4·37649	4·16584	4·09040	4·11691	3·96313	3·92957	3·99269
67	4·61702	4·39155	4·33185	4·12186	4·04774	4·07511	3·92252	3·89048	3·95390
68	4·56036	4·33989	4·28411	4·07588	4·00337	4·03052	3·87904	3·84708	3·91169
69	4·49860	4·28477	4·23216	4·02580	3·95415	3·98182	3·83117	3·80072	3·86528
70	4·43098	4·22461	4·17458	3·97063	3·90168	3·92952	3·78168	3·75174	3·81578
71	4·36194	4·16029	4·11244	3·91004	3·84148	3·87017	3·72436	3·69504	3·75868
72	4·28124	4·08522	4·04419	3·84166	3·77945	3·80956	3·66370	3·63689	3·70191
73	4·20058	4·01017	3·97118	3·77151	3·70952	3·74060	3·59616	3·56855	3·63296
74	4·10998	3·92732	3·89426	3·69557	3·63306	3·66745	3·52153	3·49290	3·55847
75	4·02119	3·84098	3·80760	3·60713	3·54667	3·58149	3·43917	3·41313	3·47799
76	3·92340	3·75074	3·71875	3·51812	3·45788	3·49220	3·35353	3·32818	3·39005
77	3·82269	3·64914	3·61773	3·41697	3·35774	3·39707	3·26079	3·23930	3·30038
78	3·70825	3·54158	3·50961	3·30771	3·25551	3·29820	3·16107	3·14364	3·20520
79	3·59770	3·43265	3·40054	3·18893	3·13513	3·18184	3·04610	3·02857	3·08814
80	3·46982	3·30771	3·27921	3·05843	3·00561	3·05729	2·92376	2·90849	2·97128
81	3·35430	3·18554	3·15014	2·91593	2·85309	2·90741	2·77452	2·76118	2·83251
82	3·24378	3·06333	3·02735	2·76118	2·68395	2·74429	2·60959	2·58995	2·65128
83	3·11025	2·93601	2·89927	2·59329	2·48855	2·53275	2·38917	2·38917	2·46835
84	2·98856	2·82607	2·76864	2·38917	2·25527	2·26951	2·11394	2·11394	2·18752
85	2·73078	2·54654	2·47857	2·20952	2·10037	2·16137	1·98677	1·98677	2·07555
86	2·40824	2·22272	2·19033	1·95904	1·87506	1·92942	1·81291	1·81291	1·90309
87	1·99184	1·89078	1·85733	1·59835	1·56656	1·56472	1·43732	1·43732	1·50144
88									
89									
90									
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96									
97									
98									
99									
100									

MALES, 1876—1880.

$$\text{Log } r^{\frac{1}{2}} \left(l_r \, r^t \, s_r + l_{r+1} \, r^{t+1} \, s_{r+1} + \ldots \right) = \text{Log K}_r$$

3¼ per Cent.

Where s_r denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
1·11187	1·08138	1·15833	5·64311	1·82069	1·68981	5·06120	5·67993	6·01439	53
1·10096	1·07052	1·14716	5·62312	1·81024	1·68004	5·05103	5·67408	6·00195	54
1·08842	1·05827	1·13551	5·60209	1·79866	4·67014	5·04017	5·66778	5·98904	55
1·07657	1·04716	1·12457	5·58025	1·78676	4·65919	5·02867	5·66091	5·97557	56
1·06288	1·03367	1·11167	5·55752	4·77469	4·64677	5·01646	5·65336	5·96144	57
1·04848	1·01937	1·09785	5·53374	1·76217	4·63312	5·00316	5·64504	5·94655	58
1·03306	1·00436	1·08318	5·50874	1·74815	4·61951	4·98961	5·63591	5·93079	59
1·01636	3·98869	1·06804	5·48214	1·73325	4·60492	4·97484	5·62594	5·91406	60
3·99808	3·97132	1·05127	5·45371	1·71714	4·58932	4·95895	5·61514	5·89623	61
3·97603	3·94959	1·03007	5·42311	1·69940	4·57255	4·94163	5·60340	5·87714	62
3·95017	3·92412	1·00535	5·39006	1·68019	4·55354	4·92250	5·59060	5·85657	63
3·92691	3·90140	3·98299	5·35435	4·65840	4·53273	4·90113	5·57647	5·83434	64
3·89537	3·87058	3·95294	5·31578	4·63355	4·50974	4·87708	5·56077	5·81023	65
3·86314	3·83904	3·92205	5·27121	1·60636	4·48247	4·84986	5·54317	5·78396	66
3·82191	3·80120	3·88474	5·22942	4·57665	4·45023	4·81907	5·52331	5·75528	67
3·78305	3·75997	3·84135	5·18106	4·54173	4·41572	4·78432	5·50091	5·72385	68
3·73767	3·71575	3·80079	5·12864	1·50158	4·37796	4·74520	5·47551	5·68929	69
3·68815	3·66671	3·75266	5·07161	4·45803	4·33355	4·70128	5·44672	5·65120	70
3·63114	3·60949	3·69548	5·00948	4·40866	4·28495	4·65225	5·41422	5·60923	71
3·57438	3·55328	3·63919	4·94185	4·35386	4·23157	4·59806	5·37776	5·56318	72
3·50515	3·48302	3·56785	4·86850	4·29528	4·17138	4·53877	5·33726	5·51303	73
3·43297	3·41162	3·49707	4·78931	4·23065	4·10877	4·47502	5·29283	5·45891	74
3·35411	3·33586	3·42357	4·70461	4·16516	4·03882	4·40761	5·24470	5·40121	75
3·26881	3·24969	3·33445	4·61436	4·09482	3·96745	4·33684	5·19329	5·34031	76
3·18099	3·16346	3·25018	4·51771	4·01937	3·89137	4·26240	5·13881	5·27623	77
3·08386	3·06633	3·15412	4·41300	3·94161	3·81158	4·18250	5·08124	5·20866	78
2·96332	2·94792	3·03703	4·29896	3·85352	3·72444	4·09482	5·02040	5·13720	79
2·84386	2·82866	2·91908	4·17496	3·75481	3·63699	4·00091	4·95586	5·06190	80
2·70415	2·68753	2·77743	4·04100	3·64582	3·53263	3·89393	4·88672	4·98166	81
2·51055	2·50106	2·59106	3·89553	3·52917	3·41330	3·77619	4·81168	4·89572	82
2·31597	2·31175	2·41162	3·73552	3·39375	3·29226	3·64709	4·72979	4·80314	83
2·02119	2·01284	2·12710	3·55582	3·24378	3·16137	3·50569	4·64039	4·70322	84
1·94418	1·93150	2·04922	3·34694	3·06371	3·03583	3·35122	4·54307	4·59538	85
1·74819	1·73239	1·85126	3·08672	2·90200	2·85854	3·18213	4·43748	4·47893	86
1·25251	1·21712	1·34103	2·70236	2·69461	2·69161	2·99607	4·32303	4·35286	87
				2·48596	2·48572	2·78675	4·19882	4·21532	88
							4·06269	4·06269	89
							3·88878	3·88878	90
							3·69053	3·69053	91
							3·46774	3·46774	92
							3·21373	3·21373	93
							2·92009	2·92009	94
							2·57608	2·57608	95
							2·16723	2·16723	96
							1·67327	1·67327	97
							1·06337	1·06337	98
							0·28378	0·28378	99
							1̄·20656	1̄·20656	100

MALES, 1876—1880.

3½ per Cent. 3½ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF MALES, 1876—1880.

AGE (x)	Log D$_x$	Log N$_x$	a$_x$	A$_x$	P$_x$	AGE (x)	Log D$_x$	Log N$_x$	a$_x$	A$_x$	P$_x$
5	4·92530	6·25809	21·517	·23855	·01060	53	4·01114	5·07715	11·642	·57249	·04529
6	4·90408	6·23842	21·594	·23595	·01041	54	3·98716	5 04033	11·302	·58399	·04717
7	4·88408	6·21880	21·613	·23531	·01040	55	3·96250	5·00238	10·962	·59549	·04979
8	4·86480	6·19912	21·593	·23599	·01044	56	3·93706	4·96333	10·624	·60691	·05221
9	4·84619	6·17941	21·539	·23731	·01055	57	3·91081	4·92303	10·286	·61835	·05479
10	4·82809	6·15963	21·456	·24062	·01072	58	3·88372	4·88143	9·947	·62981	·05753
11	4·81036	6·13975	21·350	·24420	·01093	59	3·85576	4·83813	9·609	·64124	·06041
12	4·79288	6·11975	21·226	·24840	·01118	60	3·82685	4·79394	9·270	·65271	·06355
13	4·77552	6·09965	21·093	·25290	·01141	61	3·79688	4·74786	8·933	·66410	·06686
14	4·75819	6·07940	20·951	·25770	·01174	62	3·76569	4·70007	8·598	·67543	·07037
15	4·74079	6·05900	20·807	·26256	·01204	63	3·73312	4·65043	8·267	·68662	·07409
16	4·72326	6·03850	20·665	·26737	01234	64	3·69904	4·59899	7·942	·69761	·07802
17	4·70553	6·01783	20·526	·27207	·01264	65	3·66341	4·54544	7·621	·70847	·08218
18	4·68755	5·99703	20·393	·27657	·01292	66	3·62624	4·48971	7·303	·71922	·08662
19	4·66942	5·97611	20·262	·28099	·01322	67	3·58764	4·43156	6·981	·73011	·09148
20	4·65129	5·95505	20·126	·28560	·01352	68	3·54756	4·37077	6·656	·74110	·09680
21	4·63329	5·93384	19·978	·29060	·01385	69	3·50563	4·30709	6·331	·75210	·10259
22	4·61549	5·91246	19·814	·29614	·01423	70	3·46125	4·24025	6·012	·76288	·10880
23	4·59788	5·89088	19·634	·30223	·01465	71	3·41370	4·17014	5·707	·77319	·11527
24	4·58041	5·86910	19·440	·30879	·01511	72	3·36221	4·09667	5·426	·78270	·12180
25	4·56299	5·84709	19·235	·31572	·01560	73	3·30629	4·01991	5·172	·79128	·12821
26	4·54556	5·82484	19·023	·32290	·01612	74	3·24575	3·93991	4·945	·79896	·13439
27	4·52805	5·80233	18·805	·33026	·01667	75	3·18090	3·85680	4·741	·80586	·14037
28	4·51042	5·77957	18·584	·33773	·01725	76	3·11232	3·77055	4·552	·81225	·14630
29	4·49266	5·75654	18·360	·34531	·01784	77	3·04083	3·68100	4·367	·81844	·15250
30	4·47477	5·73322	18·132	·35302	·01845	78	2·96709	3·58774	4·175	·82500	·15942
31	4·45674	5·70962	17·901	·36084	·01909	79	2·89127	3·49021	3·971	·83190	·16735
32	4·43857	5·68571	17·666	·36879	·01976	80	2·81274	3·38775	3·759	·83905	·17631
33	4·42024	5·66147	17·427	·37686	·02045	81	2·73056	3·27974	3·541	·84644	·18640
34	4·40174	5·63691	17·186	·38502	·02117	82	2·64338	3·16566	3·329	·85360	·19718
35	4·38305	5·61200	16·941	·39330	·02192	83	2·54976	3·04524	3·130	·86034	·20831
36	4·36417	5·58673	16·694	·40165	·02270	84	2·44894	2·91836	2·947	·86653	·21954
37	4·34512	5·56110	16·443	·41014	·02351	85	2·34105	2·78484	2·778	·87224	·23087
38	4·32592	5·53507	16·186	·41883	·02437	86	2·22700	2·64409	2·613	·87782	·24296
39	4·30658	5·50861	15·923	·42773	·02528	87	2·10738	2·49499	2·441	·88364	·25680
40	4·28711	5·48171	15·653	·43686	·02623	88	1·98268	2·33548	2·253	·89000	·27359
41	4·26752	5·45434	15·375	·44626	·02725	89	1·85187	2·16259	2·045	·89703	·29459
42	4·24777	5·42643	15·091	·45586	·02833	90	1·71251	1·97233	1·819	·90467	·32092
43	4·22784	5·39808	14·799	·46573	·02947	91	1·56028	1·75965	1·583	·91265	·35333
44	4·20767	5·36912	14·503	·47575	·03069	92	1·38962	1·51813	1·344	·92073	·39281
45	4·18724	5·33957	14·201	·48596	·03197	93	1·19323	1·23972	1·113	·92855	·43945
46	4·16649	5·30940	13·897	·49624	·03331	94	0·96202	0·91404	0·895	·93592	
47	4·14540	5·27855	13·588	·50669	·03473	95	0·68478	0·52697	0·695	·94268	
48	4·12395	5·24702	13·276	·51724	·03623	96	0·34646	0·05858	0·515	·94877	
49	4·10214	5·21474	12·960	·52792	·03782	97	$\overline{1}$·92616	$\overline{1}$·47813	0·356	·95415	
50	4·07998	5·18167	12·638	·53881	·03951	98	$\overline{1}$·39223	$\overline{2}$·73239	0·219	·95877	
51	4·05746	5·14774	12·311	·54987	·04131	99	$\overline{2}$·69078	$\overline{3}$·69020	0·100	·96280	
52	4·03453	5·11294	11·979	·56109	·04324	100	$\overline{3}$·69354	—	0·000	·96618	

MALES, 1876—1880.

3½ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

AGE (x)	DURATIONS ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	11·09	3·54	1·90	·90	·65	·62	·39	·32	·35
6	11·33	3·51	2·00	·94	·68	·65	·41	·34	·37
7	11·55	3·48	2·07	·99	·72	·68	·43	·36	·38
8	11·68	3·54	2·12	1·03	·75	·71	·45	·38	·40
9	11·79	3·60	2·17	1·07	·79	·74	·46	·39	·42
10	11·89	3·66	2·23	1·10	·81	·76	·48	·41	·43
11	11·98	3·72	2·29	1·13	·83	·78	·49	·43	·45
12	12·05	3·77	2·35	1·16	·85	·81	·51	·44	·47
13	12·11	3·82	2·40	1·19	·88	·83	·53	·45	·49
14	12·11	3·88	2·47	1·23	·90	·86	·55	·47	·51
15	12·17	3·93	2·51	1·26	·93	·89	·56	·48	·52
16	12·21	3·98	2·55	1·29	·95	·91	·58	·49	·54
17	12·28	4·02	2·59	1·31	·98	·93	·59	·50	·54
18	12·31	4·07	2·63	1·34	1·00	·95	·60	·51	·56
19	12·29	4·12	2·68	1·37	1·02	·98	·62	·53	·57
20	12·27	4·16	2·72	1·40	1·05	1·01	·64	·55	·59
21	12·27	4·21	2·77	1·43	1·07	1·03	·65	·56	·61
22	12·26	4·26	2·82	1·46	1·10	1·05	·67	·57	·62
23	12·25	4·31	2·86	1·49	1·12	1·08	·69	·59	·64
24	12·26	4·36	2·91	1·52	1·14	1·11	·70	·60	·66
25	12·29	4·41	2·96	1·55	1·17	1·13	·72	·62	·68
26	12·28	4·47	3·01	1·58	1·20	1·16	·74	·64	·70
27	12·32	4·53	3·06	1·61	1·22	1·19	·76	·65	·72
28	12·35	4·59	3·12	1·65	1·25	1·22	·78	·67	·74
29	12·39	4·65	3·18	1·68	1·28	1·24	·80	·69	·76
30	12·43	4·71	3·23	1·71	1·30	1·27	·82	·71	·78
31	12·47	4·78	3·28	1·75	1·33	1·30	·84	·73	·80
32	12·50	4·84	3·34	1·79	1·36	1·33	·86	·75	·82
33	12·52	4·90	3·40	1·83	1·39	1·36	·88	·77	·85
34	12·54	4·97	3·46	1·86	1·43	1·39	·91	·79	·87
35	12·55	5·03	3·53	1·90	1·46	1·43	·93	·82	·89
36	12·57	5·10	3·59	1·94	1·49	1·46	·95	·84	·91
37	12·59	5·16	3·65	1·98	1·52	1·49	·98	·86	·94
38	12·61	5·22	3·71	2·02	1·56	1·53	1·00	·88	·97
39	12·62	5·28	3·77	2·06	1·59	1·57	1·03	·90	1·00
40	12·62	5·33	3·83	2·10	1·62	1·61	1·05	·93	1·03
41	12·62	5·39	3·89	2·14	1·66	1·65	1·08	·95	1·06
42	12·61	5·44	3·95	2·18	1·70	1·68	1·11	·98	1·09
43	12·59	5·50	4·01	2·22	1·73	1·72	1·14	1·00	1·12
44	12·56	5·55	4·07	2·26	1·77	1·77	1·17	1·03	1·15
45	12·53	5·59	4·13	2·30	1·80	1·81	1·20	1·06	1·18
46	12·48	5·63	4·19	2·34	1·84	1·85	1·23	1·09	1·22
47	12·40	5·68	4·24	2·38	1·88	1·89	1·26	1·12	1·25
48	12·34	5·72	4·30	2·43	1·92	1·93	1·29	1·15	1·29
49	12·26	5·76	4·36	2·47	1·96	1·97	1·32	1·18	1·32
50	12·15	5·79	4·42	2·51	1·99	2·02	1·36	1·21	1·36
51	12·03	5·81	4·47	2·55	2·04	2·07	1·39	1·24	1·40
52	11·93	5·84	4·53	2·59	2·07	2·11	1·42	1·28	1·44

MALES, 1876—1880.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $=\dfrac{K_x}{D_x}$

3½ per Cent.

DURATIONS									
ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
·24	·22	·25	20·47	1·16	·81	1·97	6·05	28·49	5
·25	·23	·27	20·98	1·22	·85	2·07	6·35	29·40	6
·27	·24	·28	21·45	1·27	·89	2·16	6·65	30·26	7
·28	·25	·29	21·88	1·33	·93	2·26	6·95	31·09	8
·29	·26	·30	22·28	1·39	·97	2·36	7·26	31·90	9
·30	·27	·32	22·66	1·45	1·01	2·46	7·57	32·69	10
·32	·28	·33	23·03	1·51	1·05	2·56	7·88	33·47	11
·33	·29	·34	23·37	1·57	1·10	2·67	8·20	34·24	12
·34	·30	·35	23·69	1·62	1·14	2·76	8·54	34·99	13
·35	·31	·37	24·01	1·67	1·18	2·85	8·89	35·75	14
·36	·32	·38	24·31	1·72	1·23	2·95	9·25	36·51	15
·37	·33	·39	24·59	1·77	1·27	3·04	9·63	37·26	16
·38	·34	·40	24·86	1·82	1·31	3·13	10·02	38·01	17
·39	·35	·41	25·12	1·87	1·35	3·22	10·43	38·77	18
·40	·36	·42	25·36	1·93	1·39	3·32	10·86	39·54	19
·41	·37	·43	25·60	1·99	1·44	3·43	11·30	40·33	20
·43	·38	·45	25·86	2·04	1·48	3·52	11·75	41·13	21
·44	·39	·46	26·10	2·10	1·53	3·63	12·21	41·94	22
·45	·40	·48	26·36	2·16	1·57	3·73	12·68	42·77	23
·47	·42	·49	26·64	2·22	1·62	3·84	13·18	43·66	24
·48	·43	·50	26·94	2·29	1·68	3·97	13·67	44·58	25
·49	·45	·52	27·24	2·36	1·73	4·09	14·20	45·53	26
·51	·46	·54	27·57	2·44	1·78	4·22	14·74	46·53	27
·52	·47	·55	27·91	2·52	1·84	4·36	15·30	47·57	28
·53	·48	·57	28·25	2·60	1·90	4·50	15·90	48·65	29
·55	·50	·59	28·60	2·68	1·96	4·64	16·50	49·74	30
·57	·51	·61	28·97	2·76	2·02	4·78	17·12	50·87	31
·58	·53	·62	29·32	2·85	2·08	4·93	17·77	52·02	32
·60	·55	·64	29·69	2·94	2·15	5·09	18·44	53·22	33
·62	·56	·66	30·06	3·03	2·21	5·24	19·14	54·44	34
·64	·58	·68	30·44	3·12	2·28	5·40	19·86	55·70	35
·66	·60	·71	30·82	3·22	2·35	5·57	20·61	57·00	36
·68	·62	·73	31·20	3·32	2·42	5·74	21·39	58·33	37
·69	·64	·75	31·58	3·43	2·50	5·93	22·19	59·70	38
·71	·66	·77	31·96	3·53	2·58	6·11	23·03	61·10	39
·74	·68	·80	32·34	3·65	2·66	6·31	23·88	62·53	40
·76	·70	·82	32·72	3·76	2·75	6·51	24·78	64·01	41
·78	·72	·85	33·09	3·89	2·84	6·73	25·71	65·53	42
·81	·74	·88	33·46	4·01	2·93	6·94	26·69	67·09	43
·83	·76	·90	33·82	4·14	3·03	7·17	27·71	68·70	44
·85	·79	·93	34·17	4·27	3·13	7·40	28·77	70·34	45
·88	·81	·96	34·52	4·40	3·23	7·63	29·87	72·02	46
·91	·84	1·00	34·85	4·54	3·34	7·88	31·02	73·75	47
·93	·86	1·02	35·18	4·68	3·45	8·13	32·22	75·53	48
·96	·89	1·05	35·50	4·83	3·56	8·39	33·48	77·37	49
·99	·92	1·09	35·81	4·98	3·68	8·66	34·80	79·27	50
1·02	·95	1·13	36·10	5·14	3·80	8·94	36·19	81·23	51
1·04	·97	1·16	36·38	5·30	3·92	9·22	37·67	83·27	52

MALES, 1876—1880.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $=\dfrac{K_x}{D_x}$

AGE (x)	DURATIONS								
	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	11·82	5·86	4·58	2·63	2·11	2·15	1·45	1·31	1·48
54	11·69	5·87	4·62	2·67	2·15	2·20	1·49	1·34	1·52
55	11·57	5·89	4·67	2·71	2·18	2·24	1·52	1·38	1·56
56	11·43	5·89	4·71	2·75	2·22	2·29	1·56	1·42	1·60
57	11·31	5·89	4·75	2·78	2·26	2·34	1·60	1·45	1·65
58	11·17	5·88	4·78	2·81	2·30	2·39	1·63	1·49	1·69
59	11·00	5·87	4·81	2·85	2·34	2·44	1·67	1·52	1·74
60	10·81	5·85	4·84	2·88	2·38	2·48	1·70	1·56	1·78
61	10·60	5·82	4·86	2·91	2·41	2·51	1·74	1·59	1·82
62	10·39	5·79	4·86	2·93	2·42	2·53	1·76	1·62	1·86
63	10·18	5·73	4·85	2·94	2·44	2·55	1·78	1·64	1·88
64	9·88	5·65	4·81	2·93	2·45	2·58	1·80	1·67	1·92
65	9·59	5·56	4·78	2·93	2·45	2·59	1·82	1·68	1·94
66	9·27	5·45	4·72	2·91	2·44	2·60	1·82	1·69	1·94
67	8·98	5·33	4·65	2·87	2·42	2·57	1·81	1·68	1·95
68	8·63	5·19	4·56	2·82	2·39	2·54	1·79	1·67	1·93
69	8·23	5·03	4·45	2·77	2·35	2·50	1·76	1·65	1·91
70	7·78	4·84	4·31	2·70	2·30	2·45	1·74	1·63	1·89
71	7·39	4·65	4·16	2·61	2·23	2·38	1·70	1·59	1·84
72	6·90	4·39	4·01	2·52	2·17	2·33	1·66	1·56	1·82
73	6·50	4·20	3·83	2·42	2·10	2·26	1·62	1·51	1·76
74	6·06	3·98	3·69	2·23	2·02	2·19	1·56	1·46	1·70
75	5·72	3·78	3·50	2·21	1·92	2·08	1·50	1·41	1·64
76	5·34	3·59	3·33	2·10	1·83	1·98	1·44	1·36	1·56
77	4·98	3·34	3·11	1·96	1·71	1·87	1·37	1·30	1·50
78	4·53	3·09	2·86	1·80	1·60	1·77	1·28	1·24	1·42
79	4·17	2·85	2·64	1·63	1·44	1·61	1·17	1·13	1·29
80	3·71	2·56	2·39	1·45	1·28	1·44	1·06	1·02	1·18
81	3·43	2·33	2·14	1·25	1·08	1·24	·91	·88	1·03
82	3·25	2·14	1·97	1·07	·90	1·03	·75	·73	·83
83	2·96	1·98	1·82	·90	·71	·79	·57	·56	·67
84	2·81	1·94	1·70	·71	·52	·54	·38	·38	·44
85	1·99	1·30	1·12	·60	·47	·54	·36	·36	·44
86	1·23	·80	·74	·43	·36	·42	·31	·32	·39
87	·62	·49	·46	·25	·23	·23	·17	·17	·20
88									
89									
90									
91									
92									
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94									
95									
96									
97									
98									
99									
100									

MALES, 1876—1880.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

3½ per Cent.

DURATIONS									
ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
1·07	1·00	1·19	36·65	5·47	4·04	9·51	39·22	85·38	53
1·10	1·03	1·23	36·91	5·64	4·17	9·81	40·87	87·59	54
1·13	1·06	1·26	37·17	5·80	4·32	10·12	42·61	89·90	55
1·17	1·09	1·30	37·43	5·98	4·46	10·44	44·44	92·31	56
1·20	1·12	1·34	37·69	6·17	4·60	10·77	46·36	94·82	57
1·24	1·16	1·38	37·92	6·38	4·75	11·13	48·37	97·42	58
1·27	1·19	1·43	38·13	6·58	4·89	11·47	50·48	100·08	59
1·31	1·23	1·47	38·29	6·79	5·05	11·84	52·69	102·82	60
1·34	1·26	1·51	38·37	7·00	5·22	12·22	55·02	105·61	61
1·37	1·29	1·55	38·37	7·22	5·39	12·61	57·49	108·47	62
1·39	1·31	1·58	38·27	7·43	5·55	12·98	60·12	111·37	63
1·42	1·34	1·62	38·07	7·63	5·72	13·35	62·89	114·31	64
1·43	1·36	1·63	37·76	7·82	5·88	13·70	65·78	117·24	65
1·45	1·37	1·66	37·32	7·99	6·01	14·00	68·74	120·06	66
1·44	1·37	1·66	36·73	8·15	6·09	14·24	71·70	122·67	67
1·44	1·36	1·66	35·98	8·24	6·16	14·40	74·59	124·97	68
1·42	1·35	1·65	35·07	8·26	6·20	14·46	77·39	126·92	69
1·40	1·34	1·63	34·01	8·26	6·20	14·46	80·11	128·58	70
1·37	1·31	1·59	32·82	8·21	6·18	14·39	82·82	130·03	71
1·35	1·29	1·57	31·57	8·14	6·14	14·28	85·61	131·46	72
1·31	1·25	1·51	30·27	8·07	6·07	14·14	88·57	132·98	73
1·27	1·21	1·48	28·95	7·98	6·03	14·01	91·76	134·72	74
1·23	1·17	1·44	27·60	7·95	5·95	13·90	95·21	136·71	75
1·18	1·13	1·38	26·22	7·91	5·90	13·81	98·87	138·90	76
1·13	1·09	1·33	24·69	7·83	5·87	13·70	102·65	141·04	77
1·07	1·03	1·26	22·95	7·74	5·74	13·48	106·36	142·79	78
·97	·94	1·15	20·99	7·51	5·58	13·09	109·90	143·98	79
·88	·85	1·04	18·86	7·16	5·46	12·62	113·31	144·79	80
·77	·74	·91	16·71	6·72	5·18	11·90	116·56	145·17	81
·60	·59	·72	14·58	6·28	4·80	11·08	119·66	145·32	82
·47	·47	·59	12·49	5·69	4·50	10·19	122·72	145·40	83
·30	·30	·39	10·41	5·06	4·19	9·25	125·77	145·43	84
·32	·32	·41	8·23	4·28	4·02	8·30	128·64	145·17	85
·27	·26	·34	5·87	3·83	3·47	7·30	130·93	144·10	86
·12	·10	·14	3·18	3·13	3·13	6·26	132·26	141·70	87
				2·58	2·58	5·16	132·17	137·33	88
							130·35	130·35	89
							120·15	120·15	90
							107·87	107·87	91
							95·49	95·49	92
							83·44	83·44	93
							72·12	72·12	94
							61·72	61·72	95
							52·36	52·36	96
							44·10	44·10	97
							36·94	36·94	98
							30·79	30·79	99
							25·56	25·56	100

MALES, 1876—1880.

3½ per Cent.

$$\text{Log } v^{\frac{1}{2}} (l_x r^x s_x + l_{x+1} r^{x+1} s_{x+1} + \ldots .) = \text{Log } K_x$$

Where s_x denotes the Rate of Sickness for the undermentioned Durations

AGE (x)	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	5·97012	5·47380	5·20491	4·87879	4·74386	4·71121	4·51312	4·44047	4·46882
6	5·95842	5·44895	5·20491	4·87879	4·74386	4·71421	4·51312	4·44047	4·46882
7	5·94674	5·42596	5·20061	4·87879	4·74386	4·71421	4·51312	4·44047	4·46882
8	5·93242	5·41428	5·19145	4·87619	4·74386	4·71421	4·51312	4·44047	4·46882
9	5·91786	5·40243	5·18230	4·87369	4·74386	4·71421	4·51312	4·44047	4·46882
10	5·90340	5·39175	5·17635	4·86844	4·73783	4·70897	4·50757	4·43720	4·46780
11	5·88865	5·38101	5·17057	4·86297	4·73152	4·70389	4·50218	4·43404	4·46682
12	5·87404	5·36962	5·16287	4·85649	4·72482	4·69841	4·49956	4·43201	4·46587
13	5·85890	5·35792	5·15515	4·85017	4·71828	4·69521	4·49704	4·42906	4·46223
14	5·84143	5·34695	5·15014	4·84729	4·71534	4·69367	4·49460	4·42810	4·46223
15	5·82623	5·33524	5·14087	4·84133	4·70965	4·68869	4·48828	4·42073	4·45457
16	5·81012	5·32268	5·13038	4·83175	4·70318	4·68336	4·48290	4·41716	4·45126
17	5·79490	5·31015	5·11920	4·82268	4·69460	4·67343	4·47390	4·40754	4·44075
18	5·77775	5·29658	5·10785	4·81412	4·68709	4·66694	4·46730	4·40071	4·43413
19	5·75900	5·28400	5·09718	4·80477	4·67976	4·66063	4·46159	4·39573	4·42904
20	5·74012	5·27041	5·08636	4·79721	4·67304	4·65448	4·45605	4·39009	4·42231
21	5·72200	5·25739	5·07541	4·78827	4·66401	4·64592	4·44795	4·38223	4·41576
22	5·70391	5·24484	5·06495	4·77890	4·65558	4·63796	4·44069	4·37533	4·41009
23	5·68585	5·23213	5·05467	4·77032	4·64773	4·63103	4·43490	4·37011	4·40596
24	5·66879	5·21946	5·04411	4·76163	4·63966	4·62385	4·42865	4·36429	4·40061
25	5·65214	5·20754	5·03401	4·75282	4·63138	4·61606	4·42132	4·35721	4·39475
26	5·63526	5·19547	5·02408	4·74418	4·62365	4·60958	4·41537	4·35170	4·39032
27	5·61871	5·18364	5·01418	4·73545	4·61574	4·60253	4·40900	4·34565	4·38478
28	5·60226	5·17188	5·00432	4·72662	4·60764	4·59491	4·40162	4·33909	4·37880
29	5·58563	5·16047	4·99448	4·71770	4·59902	4·58640	4·39443	4·33272	4·37240
30	5·56923	5·14828	4·98414	4·70845	4·59024	4·57805	4·38687	4·32586	4·36558
31	5·55256	5·13598	4·97344	4·69887	4·58131	4·56990	4·38003	4·31983	4·35949
32	5·53560	5·12357	4·96279	4·68974	4·57257	4·56160	4·37232	4·31275	4·35249
33	5·51783	5·11059	4·95219	4·68103	4·56433	4·55381	4·36631	4·30700	4·34725
34	5·49991	5·09777	4·94101	4·67132	4·55567	4·54589	4·35949	4·30086	4·34165
35	5·48183	5·08486	4·93015	4·66181	4·54690	4·53754	4·35143	4·29325	4·33474
36	5·46373	5·07133	4·91861	4·65158	4·53773	4·52908	4·34355	4·28585	4·32752
37	5·44532	5·05754	4·90678	4·64110	4·52789	4·52082	4·33542	4·27811	4·32050
38	5·42666	5·04341	4·89491	4·63039	4·51796	4·51132	4·32705	4·27059	4·31368
39	5·40771	5·02919	4·88252	4·61967	4·50798	4·50232	4·31846	4·26225	4·30615
40	5·38824	5·01413	4·87022	4·60874	4·49820	4·49297	4·31008	4·25462	4·29925
41	5·36855	4·99915	4·85744	4·59719	4·48756	4·48357	4·30190	4·24672	4·29212
42	5·34871	4·98384	4·84396	4·58565	4·47689	4·47387	4·29314	4·23857	4·28139
43	5·32779	4·96779	4·83067	4·57373	4·46644	4·46489	4·28499	4·23068	4·27727
44	5·30673	4·95165	4·81692	4·56144	4·45521	4·45463	4·27544	4·22209	4·26919
45	5·28504	4·93494	4·80306	4·54877	4·44347	4·44411	4·26595	4·21291	4·26057
46	5·26280	4·91734	4·78813	4·53538	4·43122	4·43386	4·25585	4·20396	4·25256
47	5·23893	4·89939	4·77339	4·52260	4·41969	4·42185	4·24566	4·19526	4·24373
48	5·21538	4·88104	4·75784	4·50822	4·40656	4·40995	4·23467	4·18446	4·23340
49	5·19047	4·86242	4·74188	4·49389	4·39321	4·39763	4·22292	4·17394	4·22368
50	5·16471	4·84247	4·72532	4·47874	4·37967	4·38512	4·21213	4·16406	4·21421
51	5·13788	4·82169	4·70818	4·46401	4·36597	4·37269	4·20066	4·15336	4·20439
52	5·11106	4·80054	4·69027	4·44817	4·35126	4·35883	4·18758	4·14120	4·19268

MALES, 1876—1880.

$$\text{Log } v^{\frac{1}{2}} (l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots .) = \text{Log } K_x$$

3½ per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·31031	4·25782	4·32985	6·23651	4·98852	4·83281	5·21861	5·70701	6·37997	5
4·31031	4·25782	4·32985	6·22597	4·98852	4·83281	5·21861	5·70701	6·37241	6
4·31031	4·25782	4·32985	6·21546	4·98852	4·83281	5·21861	5·70701	6·36495	7
4·31031	4·25782	4·32985	6·20488	4·98852	4·83281	5·21861	5·70701	6·35748	8
4·31031	4·25782	4·32985	6·19422	4·98852	4·83281	5·21861	5·70701	6·35000	9
4·31031	4·25782	4·32985	6·18346	4·98852	4·83281	5·21861	5·70701	6·34250	10
4·31031	4·25782	4·32985	6·17258	4·98852	4·83281	5·21861	5·70701	6·33500	11
4·30895	4·25782	4·32985	6·16153	4·98852	4·83281	5·21861	5·70701	6·32742	12
4·30503	4·25311	4·32486	6·15005	4·98852	4·83281	5·21685	5·70701	6·31948	13
4·30503	4·25341	4·32486	6·13851	4·98102	4·83281	5·21421	5·70701	6·31149	14
4·29769	4·24792	4·31785	6·12657	4·97665	4·83065	5·21076	5·70687	6·30320	15
4·29533	4·24527	4·31559	6·11410	4·97167	4·82751	5·20655	5·70664	6·29453	16
4·28373	4·23487	4·30453	6·10107	4·96682	4·82278	5·20175	5·70628	6·28548	17
4·27807	4·22853	4·29695	6·08752	4·96164	4·81754	5·19655	5·70577	6·27603	18
4·27256	4·22482	4·29378	6·07363	4·95547	4·81309	5·19109	5·70512	6·26650	19
4·26720	4·22123	4·28970	6·05964	4·94924	4·80877	5·18567	5·70433	6·25690	20
4·26304	4·21661	4·28378	6·04571	4·94318	4·80459	5·18040	5·70338	6·24741	21
4·25701	4·21101	4·27898	6·03212	4·93855	4·79880	5·17528	5·70233	6·23813	22
4·25310	4·20774	4·27527	6·01885	4·93325	4·79453	5·17043	5·70117	6·22915	23
4·24831	4·20352	4·27075	6·00591	4·92809	4·79104	5·16595	5·70003	6·22051	24
4·24187	4·19811	4·26550	5·99328	4·92346	4·78734	5·16172	5·69889	6·21210	25
4·23737	4·19443	4·26124	5·98082	4·91934	4·78299	5·15750	5·69780	6·20389	26
4·23213	4·18960	4·25710	5·96847	4·91535	4·77877	5·15341	5·69665	6·19581	27
4·22704	4·18492	4·25310	5·95614	4·91113	4·77491	5·14935	5·69538	6·18776	28
4·22126	4·17947	4·24844	5·94373	4·90704	4·77071	5·14521	5·69393	6·17967	29
4·21564	4·17418	4·24393	5·93122	4·90291	4·76596	5·14082	5·69226	6·17148	30
4·21018	4·16817	4·23882	5·91859	4·89826	4·76135	5·13619	5·69037	6·16319	31
4·20412	4·16316	4·23386	5·90582	4·89361	4·75624	5·13134	5·68827	6·15478	32
4·19896	4·15830	4·22904	5·89289	4·88834	4·75149	5·12629	5·68603	6·14628	33
4·19396	4·15360	4·22438	5·87978	4·88293	4·74648	5·12105	5·68364	6·13767	34
4·18772	4·14752	4·21856	5·86648	4·87725	4·74143	5·11564	5·68106	6·12893	35
4·18099	4·14161	4·21291	5·85296	4·87174	4·73597	5·11015	5·67830	6·12005	36
4·17441	4·13586	4·20742	5·83924	4·86613	4·73031	5·10452	5·67533	6·11104	37
4·16744	4·12959	4·20151	5·82529	4·86044	4·72446	5·09876	5·67213	6·10187	38
4·16062	4·12284	4·19521	5·81115	4·85479	4·71845	5·09297	5·66873	6·09258	39
4·15461	4·11760	4·18966	5·79682	4·84895	4·71279	5·08720	5·66521	6·08322	40
4·14820	4·11126	4·18375	5·78229	4·84306	4·70731	5·08148	5·66160	6·07377	41
4·14082	4·10449	4·17696	5·76749	4·83746	4·70122	5·07568	5·65792	6·06423	42
4·13421	4·09851	4·17140	5·75237	4·83127	4·69547	5·06968	5·65415	6·05453	43
4·12943	4·09096	4·16453	5·73687	4·82462	4·68962	5·06336	5·65024	6·04463	44
4·11787	4·08307	4·15691	5·72092	4·81755	4·68338	5·05665	5·64613	6·03446	45
4·11029	4·07540	4·14999	5·70451	4·81019	4·67652	5·04949	5·64173	6·02397	46
4·10243	4·06796	4·14330	5·68763	4·80236	4·66934	5·04194	5·63704	6·01317	47
4·09290	4·05918	4·13462	5·67024	4·79439	4·66160	5·03407	5·63209	6·00207	48
4·08361	4·05069	4·12620	5·65233	4·78638	4·65323	5·02591	5·62692	5·99070	49
4·07460	4·04195	4·11764	5·63392	4·77755	4·64524	5·01743	5·62157	5·97906	50
4·06498	4·03298	4·10894	5·61497	4·76846	4·63667	5·00857	5·61609	5·96717	51
4·05350	4·02247	4·09896	5·59541	4·75889	4·62769	4·99924	5·61047	5·95500	52

MALES, 1876—1880.

3½ per Cent.

$$\text{Log } v^{\frac{1}{2}} \left(l_x\, v^r s_x + l_{x+1}\, v^{x+1} s_{x+1} + \ldots\ldots\right) = \text{Log K}_x$$

Where s_x denotes the Rate of Sickness for the undermentioned Durations

AGE (x)	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	5·08374	4·77901	4·67167	4·43120	4·33532	4·34122	4·17386	4·12798	4·18004
54	5·05507	4·75582	4·65202	4·41365	4·31923	4·32930	4·16044	4·11541	4·16829
55	5·02601	4·73259	4·63189	4·39520	4·30159	4·31226	4·14498	4·10089	4·15485
56	4·99498	4·70714	4·61034	4·37586	4·28125	4·29673	4·13072	4·08732	4·14205
57	4·96425	4·68123	4·58737	4·35486	4·26463	4·27903	4·11401	4·07225	4·12714
58	4·93162	4·65372	4·56315	4·33329	4·24472	4·26131	4·09767	4·05607	4·11156
59	4·89722	4·62456	4·53808	4·31120	4·22417	4·24247	4·07929	4·03850	4·09510
60	4·86082	4·59415	4·51166	4·28675	4·20243	4·22074	4·05892	4·01961	4·07675
61	4·82220	4·56207	4·48313	4·26067	4·17745	4·19645	4·03711	3·99913	4·05710
62	4·78219	4·52800	4·45254	4·23249	4·15033	4·17053	4·01182	3·97460	4·03399
63	4·74083	4·49105	4·41868	4·20137	4·12044	4·14205	3·98435	3·94738	4·00792
64	4·69389	4·45077	4·38157	4·16599	4·08757	4·11099	3·95564	3·92049	3·98272
65	4·64506	4·40831	4·34311	4·13017	4·05327	4·07733	3·92273	3·88857	3·95046
66	4·59329	4·36284	4·30038	4·08973	4·01414	4·04060	3·88649	3·85309	3·91609
67	4·54078	4·31505	4·25506	4·04509	3·97081	3·99813	3·84522	3·81331	3·87668
68	4·48336	4·26266	4·20664	3·99843	3·92583	3·95289	3·80106	3·76923	3·83385
69	4·42081	4·20683	4·15427	3·94768	3·87587	3·90352	3·75251	3·72222	3·78675
70	4·35238	4·14591	4·09566	3·89176	3·82269	3·85059	3·70234	3·67256	3·73656
71	4·28255	4·08084	4·03278	3·83046	3·76178	3·79057	3·64424	3·61511	3·67879
72	4·20099	4·00492	3·96374	3·76433	3·69906	3·72925	3·58286	3·55630	3·62138
73	4·11949	3·92906	3·88997	3·69037	3·62839	3·65963	3·51445	3·48714	3·55169
74	4·02800	3·84541	3·81224	3·61363	3·55121	3·58580	3·43917	3·41078	3·47640
75	3·93837	3·75823	3·72477	3·52440	3·46404	3·49900	3·35603	3·33021	3·39515
76	3·83967	3·66717	3·63508	3·43457	3·37438	3·40909	3·26951	3·24452	3·30643
77	3·73807	3·56478	3·53314	3·33264	3·27346	3·31323	3·17609	3·15503	3·21590
78	3·62273	3·45637	3·42406	3·22246	3·17056	3·21378	3·07555	3·05881	3·11992
79	3·51121	3·34655	3·31408	3·10278	3·04922	3·09691	2·95952	2·94300	3·00217
80	3·38238	3·22063	3·19173	2·97128	2·91908	2·97174	2·83632	2·82217	2·88423
81	3·26600	3·09760	3·06183	2·82802	2·76567	2·82151	2·68664	2·67394	2·74429
82	3·15473	2·97451	2·93852	2·67302	2·59550	2·65801	2·52114	2·50243	2·56229
83	3·02036	2·84696	2·80956	2·50379	2·39967	2·44560	2·30103	2·30103	2·37840
84	2·89818	2·73640	2·67852	2·29885	2·16435	2·18184	2·02531	2·02531	2·09691
85	2·63949	2·45637	2·38739	2·11727	2·00860	2·07188	1·89763	1·89763	1·98677
86	2·31597	2·13033	2·09691	1·86332	1·78533	1·83885	1·72428	1·72428	1·81291
87	1·89994	1·79888	1·76549	1·50645	1·47466	1·47282	1·34542	1·34542	1·40954
88									
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99									
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MALES, 1876—1880.

$$\text{Log } v^{\frac{1}{2}} \left(l_x\, v^x\, s_x + l_{x+1}\, v^{x+1}\, s_{x+1} + \ldots \right) = \text{Log } K_x$$

3½ per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards.	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·04108	4·01047	4·08739	5·57521	4·74896	4·61789	4·98937	5·60466	5·94251	53
4·02979	3·99922	4·07613	5·55433	4·73812	4·60774	4·97882	5·59855	5·92962	54
4·01682	3·98659	4·06378	5·53272	4·72614	4·59750	4·96759	5·59198	5·91625	55
4·00462	3·97516	4·05246	5·51030	4·71383	4·58617	4·95569	5·58483	5·90231	56
3·99052	3·96123	4·03918	5·48700	4·70137	4·57334	4·94307	5·57697	5·88771	57
3·97571	3·94655	4·02502	5·46264	4·68846	4·55927	4·92967	5·56834	5·87235	58
3·96038	3·93115	4·00992	5·43703	4·67403	4·54526	4·91542	5·55887	5·85612	59
3·94275	3·91508	3·99436	5·40988	4·65872	4·53025	4·90024	5·54857	5·83891	60
3·92407	3·89730	3·97717	5·38085	4·64219	4·51424	4·88393	5·53741	5·82058	61
3·90151	3·87506	3·95550	5·34964	4·62401	4·49704	4·86618	5·52532	5·80098	62
3·87512	3·84905	3·93024	5·31596	4·60434	4·47760	4·84660	5·51212	5·77990	63
3·85138	3·82588	3·90741	5·27961	4·58207	4·45634	4·82476	5·49760	5·75714	64
3·81928	3·79449	3·87680	5·24039	4·55670	4·43287	4·80021	5·48149	5·73248	65
3·78647	3·76238	3·84541	5·19815	4·52898	4·40507	4·77245	5·46346	5·70565	66
3·74757	3·72387	3·80747	5·15269	4·49874	4·37225	4·74110	5·44315	5·67638	67
3·70509	3·68196	3·76649	5·10363	4·46322	4·33716	4·70577	5·42023	5·64435	68
3·65906	3·63709	3·72230	5·05051	4·42244	4·29879	4·66602	5·39429	5·60916	69
3·60885	3·58737	3·67348	4·99275	4·37823	4·25370	4·62144	5·36495	5·57041	70
3·55108	3·52913	3·61563	4·92988	4·32818	4·20439	4·57170	5·33183	5·52775	71
3·49360	3·47261	3·55895	4·86149	4·27263	4·15030	4·51677	5·29473	5·48099	72
3·42357	3·40157	3·48643	4·78735	4·21331	4·08934	4·45675	5·25356	5·43008	73
3·35064	3·32940	3·41481	4·70738	4·14789	4·02596	4·39222	5·20841	5·37519	74
3·27091	3·25310	3·34064	4·62188	4·08164	3·95521	4·32404	5·15956	5·31671	75
3·18198	3·16613	3·25066	4·53084	4·01055	3·88309	4·25249	5·10740	5·25502	76
3·09621	3·07918	3·16554	4·43339	3·93435	3·80929	4·17733	5·05217	5·19016	77
2·99826	2·98137	3·06856	4·32787	3·85588	3·72575	4·09667	4·99387	5·12179	78
2·87679	2·86213	2·95036	4·21304	3·76701	3·63789	4·00822	4·93227	5·04956	79
2·75664	2·74194	2·83187	4·08821	3·66745	3·54974	3·91355	4·86701	4·97348	80
2·61595	2·59988	2·68931	3·95347	3·55775	3·44451	3·80577	4·79712	4·89244	81
2·42160	2·41162	2·50243	3·80720	3·44044	3·32419	3·68717	4·72133	4·80570	82
2·22531	2·22011	2·32222	3·64640	3·30428	3·20276	3·55727	4·63867	4·71233	83
1·92942	1·91908	2·03743	3·46598	3·15351	3·07115	3·41511	4·54851	4·61160	84
1·85126	1·84510	1·95904	3·25648	2·97267	2·94498	3·25983	4·45042	4·50294	85
1·65321	1·64345	1·76343	2·99564	2·81023	2·76716	3·09026	4·34402	4·38568	86
1·16061	1·12522	1·24913	2·61046	2·60206	2·60206	2·90363	4·22878	4·25878	87
				2·39301	2·39318	2·69413	4·10380	4·12041	88
							3·96639	3·96699	89
							3·79225	3·79225	90
							3·59317	3·59317	91
							3·36959	3·36959	92
							3·11461	3·11461	93
							2·82010	2·82010	94
							2·47520	2·47520	95
							2·06546	2·06546	96
							1·57056	1·57056	97
							0·95972	0·95972	98
							0·17921	0·17921	99
							$\bar{1}$·10104	$\bar{1}$·10104	100

MALES, 1876 1880.

3¾ per Cent.   3¾ per Cent.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF MALES, 1876—1880.

AGE (x)	Log D$_x$	Log N$_x$	a$_x$	A$_x$	P$_x$	AGE (x)	Log D$_x$	Log N$_x$	a$_x$	A$_x$	P$_x$
5	4·92006	6·23264	20·539	·22149	·01028	53	3·95561	5·01170	11·379	·55257	·04464
6	4·89779	6·21205	20·619	·21859	·01011	54	3·93058	4·97406	11·053	·56435	·04682
7	4·87674	6·19153	20·644	·21769	·01006	55	3·90487	4·93536	10·727	·57613	·04913
8	4·85642	6·17097	20·632	·21812	·01009	56	3·87839	4·89549	10·402	·58788	·05156
9	4·83676	6·15036	20·587	·21975	·01018	57	3·85109	4·85440	10·077	·59963	·05413
10	4·81761	6·12969	20·515	·22235	·01033	58	3·82295	4·81200	9·751	·61141	·05687
11	4·79883	6·10894	20·423	·22567	·01053	59	3·79394	4·76820	9·425	·62319	·05978
12	4·78030	6·08807	20·313	·22965	·01077	60	3·76398	4·72291	9·098	·63501	·06288
13	4·76189	6·06707	20·192	·23403	·01105	61	3·73297	4·67602	8·771	·64683	·06620
14	4·74352	6·04595	20·065	·23862	·01133	62	3·70073	4·62743	8·447	·65854	·06971
15	4·72508	6·02469	19·935	·24331	·01162	63	3·66711	4·57702	8·127	·67011	·07342
16	4·70650	6·00329	19·806	·24797	·01192	64	3·63198	4·52471	7·811	·68153	·07735
17	4·68772	5·98178	19·682	·25246	·01221	65	3·59530	4·47035	7·500	·69277	·08150
18	4·66869	5·96013	19·563	·25676	·01248	66	3·55708	4·41378	7·190	·70398	·08596
19	4·64952	5·93835	19·446	·26098	·01277	67	3·51744	4·35482	6·877	·71529	·09081
20	4·63034	5·91644	19·324	·26540	·01306	68	3·47631	4·29321	6·560	·72675	·09613
21	4·61129	5·89438	19·191	·27020	·01338	69	3·43333	4·22868	6·242	·73824	·10194
22	4·59244	5·87215	19·042	·27559	·01375	70	3·38790	4·16101	5·931	·74948	·10814
23	4·57378	5·84973	18·873	·28152	·01416	71	3·33930	4·09005	5·633	·76025	·11461
24	4·55527	5·82711	18·700	·28795	·01462	72	3·28678	4·01570	5·357	·77023	·12117
25	4·53680	5·80426	18·512	·29475	·01510	73	3·22981	3·93806	5·108	·77923	·12757
26	4·51832	5·78118	18·317	·30180	·01563	74	3·16822	3·85719	4·886	·78725	·13375
27	4·49976	5·75784	18·117	·30903	·01617	75	3·10232	3·77320	4·688	·79141	·13966
28	4·48108	5·73426	17·913	·31640	·01673	76	3·03269	3·68608	4·502	·80113	·14560
29	4·46227	5·71039	17·706	·32387	·01731	77	2·96016	3·59565	4·320	·80771	·15183
30	4·44334	5·68625	17·495	·33151	·01792	78	2·88537	3·50152	4·132	·81451	·15871
31	4·42426	5·66182	17·281	·33924	·01856	79	2·80850	3·40312	3·932	·82174	·16662
32	4·40504	5·63709	17·063	·34712	·01922	80	2·72892	3·29979	3·723	·82929	·17558
33	4·38566	5·61203	16·841	·35514	·01991	81	2·64569	3·19089	3·509	·83703	·18563
34	4·36611	5·58665	16·617	·36324	·02062	82	2·55746	3·07591	3·300	·84458	·19641
35	4·34638	5·56093	16·389	·37149	·02136	83	2·46280	2·95461	3·103	·85170	·20758
36	4·32645	5·53485	16·158	·37983	·02214	84	2·36093	2·82685	2·924	·85817	·21870
37	4·30635	5·50841	15·924	·38829	·02294	85	2·25199	2·69245	2·757	·86421	·23002
38	4·28610	5·48156	15·684	·39697	·02379	86	2·13689	2·55084	2·594	·87010	·24210
39	4·26571	5·45430	15·438	·40585	·02469	87	2·01622	2·40087	2·425	·87621	·25583
40	4·24520	5·42661	15·185	·41500	·02564	88	1·89048	2·24050	2·239	·88293	·27260
41	4·22456	5·39844	14·924	·42444	·02665	89	1·75862	2·06674	2·033	·89037	·29356
42	4·20376	5·36977	14·656	·43412	·02773	90	1·61821	1·87564	1·809	·89847	·31986
43	4·18278	5·34058	14·381	·44406	·02887	91	1·46493	1·66210	1·575	·90693	·35221
44	4·16157	5·31082	14·101	·45418	·03008	92	1·29322	1·41972	1·338	·91549	·39157
45	4·14010	5·28046	13·815	·46452	·03136	93	1·09579	1·14045	1·108	·92380	·43824
46	4·11830	5·24949	13·527	·47493	·03270	94	0·86353	0·81387	0·892	·93161	
47	4·09616	5·21785	13·234	·48552	·03411	95	0·58524	0·42591	0·693	·93880	
48	4·07366	5·18551	12·937	·49625	·03561	96	0·24587	1̄·95661	0·514	·94528	
49	4·05080	5·15244	12·637	·50710	·03719	97	1̄·82452	1̄·37530	0·355	·95102	
50	4·02759	5·11860	12·331	·51815	·03886	98	1̄·28955	2̄·62859	0·218	·95597	
51	4·00403	5·08386	12·018	·52947	·04067	99	2̄·58705	3̄·58883	0·100	·96024	
52	3·98005	5·04825	11·700	·54096	·04260	100	3̄·58876	—	0·000	·96386	

MALES, 1876—1880.

3¾ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

AGE (x)	DURATIONS — ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 31—39
5	10·47	3·31	1·76	·82	·60	·56	·35	·30	·31
6	10·72	3·28	1·85	·86	·63	·59	·37	·31	·33
7	10·93	3·26	1·92	·90	·66	·62	·39	·33	·35
8	11·07	3·32	1·97	·94	·69	·65	·41	·34	·36
9	11·18	3·37	2·01	·98	·73	·68	·42	·36	·38
10	11·27	3·43	2·07	1·01	·75	·70	·44	·37	·40
11	11·36	3·49	2·13	1·04	·77	·72	·45	·39	·41
12	11·45	3·54	2·18	1·07	·79	·74	·47	·40	·43
13	11·51	3·59	2·24	1·10	·81	·76	·48	·41	·45
14	11·51	3·65	2·30	1·14	·84	·79	·50	·43	·46
15	11·58	3·70	2·35	1·17	·86	·82	·51	·44	·48
16	11·62	3·74	2·39	1·20	·89	·84	·53	·45	·49
17	11·69	3·79	2·43	1·22	·91	·86	·54	·46	·50
18	11·72	3·83	2·47	1·24	·93	·88	·56	·48	·51
19	11·71	3·88	2·51	1·27	·95	·91	·57	·49	·53
20	11·69	3·92	2·55	1·30	·98	·94	·59	·51	·55
21	11·69	3·97	2·60	1·34	1·00	·96	·60	·52	·56
22	11·69	4·02	2·65	1·36	1·03	·98	·62	·53	·58
23	11·68	4·07	2·69	1·39	1·05	1·00	·64	·55	·60
24	11·70	4·12	2·74	1·42	1·07	1·03	·66	·56	·61
25	11·73	4·18	2·79	1·45	1·10	1·05	·67	·58	·63
26	11·75	4·23	2·84	1·49	1·12	1·08	·69	·60	·65
27	11·78	4·29	2·89	1·52	1·15	1·11	·71	·61	·67
28	11·82	4·35	2·95	1·55	1·18	1·14	·73	·63	·69
29	11·86	4·42	3·00	1·58	1·20	1·17	·75	·65	·71
30	11·91	4·48	3·06	1·62	1·23	1·19	·77	·66	·73
31	11·96	4·54	3·12	1·65	1·26	1·22	·79	·68	·75
32	12·00	4·61	3·17	1·69	1·29	1·25	·81	·70	·77
33	12·03	4·68	3·23	1·73	1·32	1·28	·83	·72	·80
34	12·05	4·74	3·29	1·76	1·35	1·32	·86	·75	·82
35	12·08	4·81	3·35	1·80	1·38	1·35	·88	·77	·85
36	12·11	4·88	3·42	1·84	1·41	1·38	·90	·79	·87
37	12·13	4·94	3·48	1·88	1·45	1·42	·92	·81	·90
38	12·16	5·00	3·54	1·92	1·48	1·46	·95	·83	·92
39	12·18	5·06	3·60	1·96	1·51	1·49	·98	·86	·95
40	12·19	5·12	3·67	2·00	1·55	1·53	1·00	·88	·98
41	12·20	5·18	3·73	2·04	1·59	1·57	1·03	·90	1·01
42	12·20	5·24	3·79	2·09	1·62	1·61	1·06	·93	1·04
43	12·19	5·29	3·85	2·13	1·66	1·65	1·09	·96	1·07
44	12·17	5·35	3·91	2·17	1·70	1·69	1·12	·99	1·10
45	12·15	5·40	3·98	2·21	1·73	1·73	1·15	1·01	1·14
46	12·11	5·45	4·03	2·25	1·77	1·77	1·18	1·04	1·17
47	12·02	5·49	4·10	2·30	1·81	1·82	1·21	1·08	1·21
48	12·00	5·53	4·16	2·34	1·85	1·86	1·24	1·10	1·24
49	11·92	5·58	4·22	2·38	1·89	1·90	1·27	1·13	1·28
50	11·83	5·61	4·28	2·42	1·93	1·95	1·30	1·17	1·32
51	11·72	5·64	4·34	2·47	1·97	2·00	1·34	1·20	1·36
52	11·63	5·67	4·39	2·51	2·01	2·04	1·38	1·23	1·40

MALES, 1876—1880.

3¾ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_r}{D_r}$

DURATIONS

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
·22	·19	·23	19·12	1·03	·72	1·75	5·24	26·11	5
·23	·20	·24	19·61	1·08	·76	1·84	5·52	26·97	6
·24	·21	·25	20·06	1·14	·79	1·93	5·79	27·78	7
·25	·22	·26	20·48	1·19	·83	2·02	6·07	28·57	8
·26	·23	·27	20·87	1·25	·87	2·12	6·35	29·34	9
·28	·24	·29	21·25	1·30	·91	2·21	6·63	30·09	10
·29	·25	·30	21·60	1·36	·95	2·31	6·93	30·84	11
·30	·26	·31	21·94	1·42	·99	2·41	7·23	31·58	12
·31	·27	·32	22·25	1·47	1·04	2·51	7·54	32·30	13
·32	·28	·34	22·56	1·52	1·08	2·60	7·87	33·03	14
·33	·29	·34	22·87	1·57	1·12	2·69	8·20	33·76	15
·34	·30	·36	23·15	1·61	1·16	2·77	8·56	34·48	16
·35	·31	·36	23·42	1·66	1·19	2·85	8·93	35·20	17
·36	·32	·37	23·67	1·72	1·23	2·95	9·31	35·93	18
·37	·33	·39	23·91	1·77	1·27	3·04	9·72	36·67	19
·38	·34	·40	24·15	1·82	1·31	3·13	10·14	37·42	20
·39	·35	·41	24·39	1·87	1·36 ·	3·23	10·57	38·19	21
·40	·36	·42	24·64	1·93	1·40	3·33	11·01	38·98	22
·42	·38	·44	24·91	1·99	1·44	3·43	11·45	39·79	23
·43	·39	·45	25·18	2·05	1·49	3·54	11·92	40·64	24
·44	·40	·47	25·49	2·11	1·54	3·65	12·40	41·54	25
·46	·41	·48	25·80	2·18	1·60	3·78	12·90	42·48	26
·47	·42	·50	26·12	2·26	1·65	3·91	13·43	43·46	27
·48	·44	·51	26·47	2·34	1·70	4·04	13·97	44·48	28
·50	·45	·53	26·82	2·41	1·76	4·17	14·54	45·53	29
·51	·47	·55	27·18	2·49	1·82	4·31	15·12	46·61	30
·53	·48	·56	27·54	2·57	1·88	4·45	15·73	47·72	31
·54	·50	·58	27·91	2·66	1·94	4·60	16·35	48·86	32
·56	·51	·60	28·29	2·74	2·01	4·75	17·00	50·04	33
·58	·53	·62	28·67	2·83	2·07	4·90	17·68	51·25	34
·60	·55	·64	29·06	2·92	2·14	5·06	18·38	52·50	35
·62	·56	·66	29·44	3·02	2·21	5·23	19·11	53·78	36
·64	·58	·69	29·84	3·12	2·28	5·40	19·87	55·11	37
·66	·60	·71	30·23	3·22	2·35	5·57	20·66	56·45	38
·68	·62	·73	30·62	3·33	2·43	5·76	21·47	57·85	39
·70	·64	·76	31·02	3·45	2·51	5·96	22·31	59·29	40
·72	·66	·78	31·41	3·57	2·60	6·17	23·19	60·77	41
·74	·68	·81	31·81	3·68	2·69	6·37	24·11	62·29	42
·76	·71	·83	32·19	3·81	2·78	6·59	25·07	63·85	43
·78	·73	·86	32·57	3·93	2·88	6·81	26·08	65·46	44
·81	·75	·89	32·95	4·06	2·98	7·04	27·12	67·11	45
·84	·78	·92	33·31	4·19	3·08	7·27	28·22	68·80	46
·87	·81	·95	33·67	4·33	3·19	7·52	29·35	70·54	47
·89	·83	·98	34·02	4·48	3·30	7·78	30·54	72·34	48
·92	·85	1·02	34·36	4·63	3·41	8·04	31·79	74·19	49
·95	·88	1·05	34·69	4·78	3·53	8·31	33·11	76·11	50
·98	·91	1·08	35·01	4·94	3·65	8·59	34·49	78·09	51
1·01	·94	1·12	35·33	5·10	3·77	8·87	35·96	80·16	52

MALES, 1876—1880.

3¾ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

DURATIONS

ONE YEAR

AGE (x)	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	11·53	5·70	4·15	2·55	2·05	2·09	1·41	1·26	1·13
54	11·42	5·72	4·50	2·59	2·09	2·13	1·44	1·30	1·48
55	11·31	5·74	4·54	2·61	2·12	2·17	1·48	1·34	1·52
56	11·18	5·75	4·59	2·68	2·16	2·22	1·52	1·37	1·57
57	11·07	5·76	4·63	2·71	2·20	2·27	1·56	1·41	1·61
58	10·94	5·76	4·67	2·75	2·24	2·32	1·60	1·45	1·65
59	10·79	5·75	4·71	2·79	2·28	2·37	1·63	1·49	1·70
60	10·61	5·71	4·74	2·82	2·32	2·42	1·67	1·52	1·74
61	10·41	5·71	4·76	2·85	2·35	2·46	1·70	1·56	1·79
62	10·21	5·67	4·77	2·87	2·37	2·49	1·73	1·58	1·83
63	10·02	5·63	4·76	2·89	2·38	2·51	1·75	1·61	1·86
64	9·73	5·55	4·73	2·88	2·40	2·54	1·77	1·63	1·89
65	9·45	5·46	4·70	2·88	2·40	2·55	1·79	1·65	1·92
66	9·14	5·36	4·65	2·86	2·40	2·55	1·79	1·66	1·91
67	8·85	5·25	4·58	2·83	2·38	2·53	1·78	1·66	1·91
68	8·52	5·11	4·49	2·78	2·35	2·51	1·77	1·64	1·93
69	8·12	4·96	4·40	2·73	2·32	2·47	1·74	1·62	1·91
70	7·70	4·78	4·26	2·66	2·27	2·41	1·71	1·60	1·88
71	7·30	4·59	4·11	2·58	2·20	2·35	1·68	1·57	1·85
72	6·83	4·35	3·95	2·50	2·11	2·30	1·64	1·54	1·82
73	6·43	4·11	3·79	2·40	2·08	2·23	1·59	1·50	1·78
74	6·00	3·93	3·64	2·30	2·00	2·16	1·54	1·45	1·73
75	5·67	3·71	3·46	2·18	1·90	2·06	1·48	1·40	1·67
76	5·29	3·55	3·30	2·07	1·80	1·95	1·42	1·34	1·62
77	4·94	3·31	3·07	1·93	1·70	1·85	1·35	1·28	1·55
78	4·49	3·06	2·84	1·79	1·59	1·75	1·28	1·23	1·41
79	4·14	2·83	2·62	1·62	1·43	1·60	1·16	1·12	1·28
80	3·69	2·54	2·38	1·43	1·27	1·44	1·04	1·02	1·17
81	3·41	2·32	2·14	1·24	1·08	1·23	·90	·87	1·02
82	3·23	2·13	1·96	1·06	·89	1·03	·75	·72	·83
83	2·94	1·97	1·81	·90	·71	·78	·56	·56	·67
84	2·81	1·93	1·69	·71	·52	·54	·37	·37	·44
85	1·98	1·30	1·11	·60	·46	·54	·36	·36	·44
86	1·23	·80	·74	·44	·36	·41	·31	·31	·38
87	·62	·49	·45	·25	·23	·23	·17	·17	·20
88									
89									
90									
91									
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95									
96									
97									
98									
99									
100									

MALES, 1876—1880.

3¾ per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

DURATIONS

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
1·04	·96	1·15	35·62	5·27	3·90	9·17	37·51	82·30	53
1·07	·99	1·19	35·92	5·44	4·03	9·47	39·16	84·55	54
1·10	1·03	1·22	36·21	5·61	4·17	9·78	40·90	86·89	55
1·13	1·06	1·27	36·50	5·79	4·32	10·11	42·72	89·33	56
1·17	1·09	1·31	36·79	5·98	4·46	10·44	44·66	91·89	57
1·20	1·13	1·35	37·06	6·20	4·60	10·80	46·67	94·53	58
1·24	1·16	1·39	37·30	6·40	4·76	11·16	48·78	97·24	59
1·27	1·20	1·44	37·49	6·61	4·92	11·53	51·00	100·02	60
1·31	1·23	1·48	37·61	6·83	5·09	11·92	53·34	102·87	61
1·34	1·26	1·52	37·64	7·05	5·26	12·31	55·83	105·78	62
1·36	1·28	1·54	37·59	7·27	5·43	12·70	58·46	108·75	63
1·39	1·32	1·59	37·42	7·48	5·60	13·08	61·25	111·75	64
1·41	1·33	1·61	37·15	7·67	5·76	13·43	64·16	114·74	65
1·42	1·35	1·63	36·75	7·85	5·90	13·75	67·14	117·64	66
1·42	1·35	1·63	36·20	8·01	5·99	14·00	70·12	120·32	67
1·42	1·34	1·63	35·49	8·10	6·06	14·16	73·04	122·69	68
1·40	1·33	1·62	34·62	8·13	6·12	14·25	75·87	124·74	69
1·39	1·32	1·61	33·59	8·14	6·11	14·25	78·63	126·47	70
1·36	1·29	1·57	32·45	8·10	6·09	14·19	81·37	128·01	71
1·33	1·27	1·56	31·23	8·03	6·06	14·09	84·18	129·50	72
1·30	1·23	1·50	29·97	7·97	5·99	13·96	87·17	131·10	73
1·26	1·20	1·46	28·67	7·89	5·96	13·85	90·38	132·90	74
1·21	1·16	1·42	27·35	7·87	5·89	13·76	93·84	134·95	75
1·17	1·12	1·36	25·99	7·83	5·84	13·67	97·53	137·19	76
1·12	1·08	1·32	24·50	7·75	5·81	13·56	101·32	139·38	77
1·07	1·03	1·25	22·79	7·67	5·68	13·35	105·06	141·20	78
·96	·93	1·14	20·83	7·45	5·53	12·98	108·64	142·45	79
·87	·85	1·04	18·74	7·10	5·42	12·52	112·08	143·34	80
·76	·74	·90	16·61	6·67	5·14	11·81	115·38	143·80	81
·60	·58	·72	14·50	6·23	4·77	11·00	118·53	144·03	82
·47	·47	·59	12·43	5·65	4·47	10·12	121·64	144·19	83
·30	·30	·38	10·36	5·03	4·17	9·20	124·74	144·30	84
·32	·32	·41	8·20	4·27	4·00	8·27	127·66	144·13	85
·27	·26	·34	5·85	3·82	3·46	7·28	130·02	143·15	86
·12	·11	·14	3·18	3·12	3·12	6·24	131·42	140·84	87
				2·57	2·57	5·14	131·42	136·56	88
							129·70	129·70	89
							119·61	119·61	90
							107·42	107·42	91
							95·12	95·12	92
							83·17	83·17	93
							71·92	71·92	94
							61·56	61·56	95
							52·25	52·25	96
							44·01	44·01	97
							36·88	36·88	98
							30·75	30·75	99
							25·53	25·53	100

MALES, 1876—1880.

3¾ per Cent.

$$\text{Log } v^{\frac{1}{2}} (l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots\ldots) = \text{Log K}_x$$

Where s_x denotes the Rate of Sickness for the undermentioned Durations

AGE (x)	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	5·94037	5·41073	5·16467	4·83443	4·69773	4·66621	4·46376	4·38968	4·41777
6	5·92799	5·41423	5·16467	4·83443	4·69773	4·66621	4·46376	4·38968	4·41777
7	5·91565	5·38966	5·16003	4·83443	4·69773	4·66621	4·46376	4·38968	4·41777
8	5·90053	5·37718	5·15015	4·83160	4·69773	4·66621	4·46376	4·38968	4·41777
9	5·88516	5·36453	5·14028	4·82889	4·69773	4·66621	4·46376	4·38968	4·41777
10	5·86991	5·35312	5·13387	4·82321	4·69122	4·66049	4·45767	4·38609	4·41666
11	5·85436	5·34164	5·12766	4·81727	4·68432	4·65494	4·45177	4·38261	4·41557
12	5·83897	5·32953	5·11938	4·81027	4·67705	4·64895	4·44892	4·38037	4·41454
13	5·82304	5·31707	5·11109	4·80346	4·66996	4·64548	4·44616	4·37714	4·41056
14	5·80465	5·30540	5·10572	4·80033	4·66679	4·64381	4·44351	4·37610	4·41056
15	5·78866	5·29294	5·09579	4·79392	4·66064	4·63841	4·43666	4·36808	4·40221
16	5·77172	5·27959	5·08457	4·78361	4·65366	4·63265	4·43082	4·36418	4·39860
17	5·75573	5·26628	5·07262	4·77386	4·64411	4·62190	4·42106	4·35374	4·38719
18	5·73771	5·25187	5·06051	4·76467	4·63633	4·61490	4·41392	4·34631	4·38032
19	5·71803	5·23853	5·04911	4·75462	4·62845	4·60809	4·40775	4·34090	4·37447
20	5·69821	5·22413	5·03758	4·74653	4·62123	4·60147	4·40176	4·33478	4·36719
21	5·67921	5·21033	5·02590	4·73696	4·61154	4·59227	4·39301	4·32627	4·36010
22	5·66024	5·19703	5·01476	4·72695	4·60250	4·58372	4·38520	4·31881	4·35397
23	5·64131	5·18358	5·00383	4·71778	4·59409	4·57626	4·37896	4·31317	4·34951
24	5·62342	5·17017	4·99259	4·70850	4·58546	4·56857	4·37223	4·30692	4·34376
25	5·60598	5·15758	4·98187	4·69898	4·57662	4·56022	4·36436	4·29929	4·33748
26	5·58832	5·14483	4·97134	4·68991	4·56837	4·55330	4·35797	4·29336	4·33272
27	5·57099	5·13236	4·96084	4·68063	4·55993	4·54576	4·35114	4·28686	4·32681
28	5·55379	5·11997	4·95039	4·67125	4·55132	4·53763	4·34327	4·27985	4·32042
29	5·53643	5·10795	4·93999	4·66178	4·54215	4·52856	4·33560	4·27302	4·31357
30	5·51931	5·09513	4·92907	4·65198	4·53283	4·51968	4·32752	4·26571	4·30630
31	5·50193	5·08220	4·91778	4·64184	4·52336	4·51101	4·32023	4·25921	4·29981
32	5·48124	5·06916	4·90655	4·63217	4·51410	4·50219	4·31203	4·25169	4·29237
33	5·46573	5·05555	4·89538	4·62298	4·50538	4·49393	4·30565	4·24556	4·28679
34	5·44608	5·04213	4·88362	4·61274	4·49622	4·48554	4·29842	4·23905	4·28087
35	5·42328	5·02862	4·87221	4·60272	4·48695	4·47670	4·28986	4·23099	4·27356
36	5·40948	5·01448	4·86010	4·59195	4·47728	4·46777	4·28151	4·22313	4·26593
37	5·39036	5·00007	4·84770	4·58094	4·46691	4·45906	4·27291	4·21495	4·25852
38	5·37100	4·98532	4·83520	4·56969	4·45647	4·44905	4·26406	4·20699	4·25132
39	5·35134	4·97050	4·82231	4·55844	4·44598	4·43957	4·25501	4·19819	4·24339
40	5·33117	4·95482	4·80945	4·54700	4·43572	4·42974	4·24618	4·19014	4·23613
41	5·31080	4·93923	4·79819	4·53491	4·42457	4·41987	4·23759	4·18182	4·22866
42	5·29029	4·92332	4·78204	4·52286	4·41340	4·40970	4·22840	4·17327	4·22055
43	5·26866	4·90666	4·76820	4·51041	4·40247	4·40031	4·21985	4·16495	4·21309
44	5·24692	4·88991	4·75390	4·49759	4·39070	4·38959	4·20994	4·15597	4·20466
45	5·22453	4·87259	4·73950	4·48441	4·37849	4·37862	4·19992	4·14638	4·19568
46	5·20161	4·85438	4·72400	4·47050	4·36575	4·36682	4·18938	4·13704	4·18735
47	5·17603	4·83582	4·70872	4·45722	4·35376	4·35543	4·17875	4·12795	4·17817
48	5·15280	4·81686	4·69261	4·44229	4·34013	4·34305	4·16732	4·11671	4·16744
49	5·12718	4·79764	4·67610	4·42744	4·32629	4·33025	4·15512	4·10575	4·15737
50	5·10071	4·77707	4·65899	4·41175	4·31228	4·31729	4·14392	4·09548	4·14758
51	5·07216	4·75568	4·64130	4·39653	4·29811	4·30440	4·13200	4·08440	4·13745
52	5·04566	4·73391	4·62283	4·38016	4·28289	4·29008	4·11846	4·07181	4·12535

MALES, 1876—1880.

$$\text{Log } r^{\frac{1}{2}} \left(l_x \, r^t \, s_x + l_{x+1} \, r^{t+1} \, s_{x+1} + \ldots \right) = \text{Log } K_x$$

3¾ per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·25689	4·20325	4·27506	6·20161	4·93309	4·77527	5·16236	5·63929	6·33684	5
4·25689	4·20325	4·27506	6·19031	4·93309	4·77527	5·16236	5·63929	6·32860	6
4·25689	4·20325	4·27506	6·17908	4·93309	4·77527	5·16236	5·63929	6·32046	7
4·25689	4·20325	4·27506	6·16778	4·93309	4·77527	5·16236	5·63929	6·31233	8
4·25689	4·20325	4·27506	6·15638	4·93309	4·77527	5·16236	5·63929	6·30419	9
4·25689	4·20325	4·27506	6·14489	4·93309	4·77527	5·16236	5·63929	6·29605	10
4·25689	4·20325	4·27506	6·13331	4·93309	4·77527	5·16236	5·63929	6·28789	11
4·25539	4·20325	4·27506	6·12152	4·93309	4·77527	5·16236	5·63929	6·27967	12
4·25108	4·19838	4·26956	6·10930	4·92978	4·77527	5·16041	5·63929	6·27107	13
4·25108	4·19838	4·26956	6·09702	4·92483	4·77527	5·15719	5·63929	6·26210	14
4·24306	4·19234	4·26188	6·08433	4·92002	4·77289	5·15369	5·63912	6·25343	15
4·24017	4·18943	4·25940	6·07108	4·91451	4·76944	5·14907	5·63886	6·24408	16
4·22781	4·17806	4·24729	6·05723	4·90923	4·76424	5·14380	5·63846	6·23429	17
4·22162	4·17111	4·23897	6·04285	4·90356	4·75819	5·13808	5·63789	6·22411	18
4·21561	4·16708	4·23553	6·02812	4·89681	4·75361	5·13213	5·63716	6·21381	19
4·20978	4·16319	4·23109	6·01328	4·89000	4·74889	5·12620	5·63628	6·20347	20
4·20526	4·15815	4·22461	5·99856	4·88338	4·74432	5·12041	5·63522	6·19324	21
4·19868	4·15104	4·21937	5·98112	4·87833	4·73800	5·11484	5·63405	6·18324	22
4·19443	4·14851	4·21532	5·97006	4·87255	4·73340	5·10958	5·63277	6·17359	23
4·18929	4·14395	4·21043	5·95641	4·86694	4·72955	5·10469	5·63150	6·16429	24
4·18230	4·13843	4·20472	5·94302	4·86192	4·72553	5·10009	5·63025	6·15528	25
4·17715	4·13415	4·20011	5·92985	4·85747	4·72081	5·09552	5·62904	6·14647	26
4·17181	4·12895	4·19565	5·91681	4·85315	4·71625	5·09110	5·62779	6·13780	27
4·16634	4·12392	4·19134	5·90381	4·84859	4·71209	5·08672	5·62639	6·12921	28
4·16014	4·11807	4·18633	5·89073	4·84418	4·70755	5·08225	5·62480	6·12054	29
4·15412	4·11237	4·18147	5·87756	4·83974	4·70243	5·07751	5·62298	6·11180	30
4·14826	4·10592	4·17598	5·86127	4·83171	4·69747	5·07254	5·62092	6·10295	31
4·14176	4·10054	4·17064	5·85085	4·82975	4·69198	5·06733	5·61863	6·09402	32
4·13621	4·09534	4·16548	5·83727	4·82410	4·68689	5·06190	5·61620	6·08497	33
4·13091	4·09033	4·16050	5·82352	4·81831	4·68152	5·05633	5·61361	6·07580	34
4·12428	4·08383	4·15430	5·80957	4·81225	4·67613	5·05053	5·61083	6·06651	35
4·11711	4·07755	4·14829	5·79542	4·80638	4·67030	5·04470	5·60785	6·05710	36
4·11015	4·07144	4·14248	5·78106	4·80041	4·66428	5·03870	5·60465	6·04755	37
4·10271	4·06479	4·13621	5·76648	4·79435	4·65806	5·03258	5·60120	6·03786	38
4·09548	4·05763	4·12953	5·75172	4·78835	4·65168	5·02641	5·59755	6·02804	39
4·08913	4·05208	4·12366	5·73678	4·78216	4·64567	5·02028	5·59378	6·01816	40
4·08235	4·04536	4·11740	5·72163	4·77593	4·63986	5·01423	5·58993	6·00822	41
4·07460	4·03822	4·11025	5·70622	4·77002	4·63343	5·00813	5·58599	5·99816	42
4·06767	4·03193	4·10438	5·69050	4·76349	4·62737	5·00178	5·58197	5·98797	43
4·05926	4·02403	4·09719	5·67438	4·75649	4·62120	4·99513	5·57782	5·97757	44
4·05053	4·01578	4·08920	5·65784	4·74906	4·61463	4·98807	5·57345	5·96690	45
4·04261	4·00775	4·08196	5·61083	4·74133	4·60742	4·98056	5·56879	5·95591	46
4·03443	3·99996	4·07496	5·62334	4·73313	4·59989	4·97265	5·56384	5·94462	47
4·02449	3·99083	4·06592	5·60534	4·72479	4·59180	4·96441	5·55861	5·93302	48
4·01481	3·98195	4·05713	5·58684	4·71643	4·58305	4·95588	5·55315	5·92115	49
4·00544	3·97285	4·04821	5·56783	4·70722	4·57471	4·94704	5·54753	5·90902	50
3·99546	3·96355	4·03918	5·54827	4·69776	4·56579	4·93781	5·54178	5·89664	51
3·98354	3·95265	4·02882	5·52812	4·68781	4·55645	4·92812	5·53589	5·88400	52

8 C

MALES, 1876—1880.

3½ per Cent.

$$\text{Log } r^{\frac{1}{2}} (l_i\, r^i\, s_i + l_{i+1}\, r^{i+1} s_{i+1} + \ldots) = \text{Log K}_i$$

Where s_r denotes the Rate of Sickness for the undermentioned Durations

AGE (x)	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	5·01764	4·71179	4·60367	4·36267	4·26644	4·27499	4·10428	4·05812	4·11234
54	4·98828	4·68797	4·58346	4·34459	4·24988	4·25959	4·09013	4·04513	4·10027
55	4·95854	4·66411	4·56278	4·32560	4·23172	4·24204	4·07452	4·03011	4·08650
56	4·92681	4·63807	4·54067	4·30571	4·21389	4·22606	4·05987	4·01616	4·07339
57	4·89542	4·61154	4·51712	4·28118	4·19371	4·20788	4·04269	4·00065	4·05816
58	4·86210	4·58341	4·49261	4·26207	4·17330	4·18969	4·02592	3·98403	4·04226
59	4·82701	4·55363	4·46666	4·23947	4·15226	4·17038	4·00706	3·96600	4·02547
60	4·78991	4·52259	4·43965	4·21147	4·13001	4·14814	3·98623	3·94665	4·00681
61	4·75059	4·48986	4·41054	4·18783	4·10449	4·12333	3·96393	3·92572	3·98686
62	4·70988	4·45515	4·37934	4·15909	4·07679	4·09684	3·93812	3·90064	3·96341
63	4·66783	4·41751	4·31184	4·12740	4·04634	4·06784	3·91009	3·87286	3·93702
64	4·62011	4·37658	4·30707	4·09139	4·01284	4·03619	3·88087	3·84547	3·91153
65	4·57057	4·33343	4·26797	4·05496	3·97795	4·00191	3·84739	3·81298	3·87898
66	4·51805	4·28626	4·22456	4·01385	3·93822	3·96459	3·81057	3·77692	3·84435
67	4·46182	4·23880	4·17857	3·96853	3·89421	3·92148	3·76864	3·73656	3·80475
68	4·40666	4·18571	4·12946	3·92122	3·84856	3·87558	3·72387	3·69188	3·76178
69	4·31335	4·12914	4·07642	3·86976	3·79796	3·82556	3·67468	3·64414	3·71466
70	4·27111	4·06718	4·01708	3·81318	3·74414	3·77188	3·62387	3·59384	3·66455
71	4·20352	4·00165	3·95347	3·75113	3·68251	3·71113	3·56502	3·53567	3·60703
72	4·12110	3·92490	3·88366	3·68431	3·61909	3·64914	3·50297	3·47611	3·54998
73	4·03878	3·84825	3·80909	3·60959	3·54765	3·57875	3·43409	3·40620	3·48101
74	3·94640	3·76373	3·73062	3·53212	3·46967	3·50420	3·35793	3·32899	3·40688
75	3·85594	3·67578	3·64237	3·44201	3·38166	3·41664	3·27393	3·24773	3·32736
76	3·75641	3·58399	3·55191	3·35141	3·29137	3·32593	3·18667	3·16137	3·24105
77	3·65398	3·48073	3·44932	3·24871	3·18949	3·22913	3·09237	3·07115	3·15381
78	3·53769	3·37144	3·33945	3·13767	3·08565	3·12937	2·99123	2·97405	3·03503
79	3·42537	3·26079	3·22866	3·01703	2·96332	3·01157	2·87448	2·85733	2·91645
80	3·29557	3·13418	3·10551	2·88480	2·83251	2·88593	2·75051	2·73560	2·79796
81	3·17810	3·01030	2·97497	2·74036	2·67852	2·73480	2·59988	2·58659	2·65706
82	3·06633	2·88649	2·85065	2·58433	2·50786	2·57054	2·43297	2·41330	2·47422
83	2·93116	2·75815	2·72099	2·41497	2·31175	2·35793	2·21219	2·21219	2·28780
84	2·80889	2·64738	2·58883	2·20952	2·07555	2·09342	1·93450	1·93450	2·00432
85	2·51900	2·36736	2·29667	2·02938	1·91908	1·98227	1·80618	1·80618	1·89209
86	2·22531	2·04139	2·00432	1·77815	1·69020	1·74819	1·63347	1·63347	1·71600
87	1·80618	1·70757	1·67210	1·41497	1·38021	1·38021	1·25527	1·25527	1·32222
88									
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99									
100									

MALES, 1876—1880.

$$\text{Log } c^{\frac{1}{2}} (l_x r^x s_x + l_{x+1} c^{r+1} s_{x+1} + \ldots) = \text{Log } K_x$$

3¾ per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
3·97067	3·94022	4·01682	5·50733	4·67749	4·54627	4·91786	5·52982	5·87103	53
3·95899	3·92855	4·00518	5·48586	4·66627	4·53575	4·90694	5·52342	5·85766	54
3·94562	3·91551	3·99242	5·46366	4·65387	4·52515	4·89530	5·51658	5·84382	55
3·93303	3·90369	3·98078	5·44066	4·64115	4·51311	4·88301	5·50911	5·82941	56
3·91850	3·88936	3·96708	5·41677	4·62830	4·50021	4·87000	5·50098	5·81434	57
3·90325	3·87125	3·95245	5·39183	4·61499	4·48572	4·85619	5·49201	5·79849	58
3·88700	3·85842	3·93697	5·36562	4·60014	4·47131	4·84153	5·48220	5·78178	59
3·86947	3·84192	3·92101	5·33788	4·58411	4·45590	4·82593	5·47156	5·76107	60
3·85034	3·82373	3·90312	5·30825	4·56715	4·43946	4·80920	5·46004	5·74525	61
3·82730	3·80099	3·88127	5·27612	4·54883	4·42187	4·79100	5·44758	5·72514	62
3·80037	3·77444	3·85516	5·24212	4·52871	4·40197	4·77098	5·43399	5·70353	63
3·77619	3·75082	3·83219	5·20512	4·50596	4·38023	4·74866	5·41908	5·68021	64
3·74354	3·71883	3·80099	5·16525	4·48008	4·35629	4·72360	5·40254	5·65502	65
3·71012	3·68619	3·76901	5·12231	4·45183	4·32797	4·69532	5·38407	5·62763	66
3·67062	3·64719	3·73046	5·07619	4·42101	4·29455	4·66311	5·36329	5·59777	67
3·62717	3·60455	3·68886	5·02644	4·38493	4·25885	4·62748	5·33987	5·56513	68
3·58081	3·55907	3·64404	4·97260	4·34349	4·21987	4·58709	5·31338	5·52930	69
3·52994	3·50866	3·59464	4·91412	4·29861	4·17412	4·54184	5·28318	5·48989	70
3·47144	3·44994	3·53593	4·85051	4·24785	4·12411	4·49110	5·24976	5·44654	71
3·41330	3·39235	3·47857	4·78134	4·19156	4·06930	4·43573	5·21200	5·39907	72
3·34242	3·32056	3·40535	4·70643	4·13146	4·00758	4·37493	5·17014	5·34711	73
3·26881	3·24773	3·33304	4·62565	4·06528	3·94345	4·30963	5·12431	5·29175	74
3·18837	3·17056	3·25816	4·53935	3·99830	3·87192	4·24067	5·07471	5·23219	75
3·10140	3·08279	3·16732	4·44751	3·92650	3·79900	4·16838	5·02181	5·17000	76
3·01199	2·99520	3·08135	4·34926	3·84954	3·72444	4·09244	4·96586	5·10435	77
2·91328	2·89653	2·98363	4·24294	3·77034	3·64008	4·01106	4·90680	5·03519	78
2·79099	2·77670	2·86451	4·12727	3·68079	3·55145	3·92184	4·84447	4·96217	79
2·67025	2·65610	2·74507	4·00165	3·58017	3·46255	3·82646	4·77817	4·88529	80
2·52892	2·51322	2·60206	3·86605	3·46997	3·35660	3·71792	4·70784	4·80346	81
2·33445	2·32428	2·41330	3·71900	3·35180	3·23578	3·59857	4·63130	4·71592	82
2·13672	2·13354	2·23300	3·55739	3·21484	3·11327	3·46790	4·54789	4·62175	83
1·83885	1·83251	1·94448	3·37621	3·06333	2·98091	3·32490	4·45693	4·52021	84
1·76313	1·75587	1·86923	3·16584	2·88138	2·85131	3·16879	4·35805	4·41073	85
1·56820	1·55630	1·67210	2·90117	2·71850	2·67578	2·99826	4·25088	4·29265	86
1·07918	1·01139	1·14613	2·51851	2·51055	2·51055	2·81090	4·13488	4·16495	87
				2·30029	2·30046	2·60097	4·00915	4·02580	88
							3·87156	3·87156	89
							3·69596	3·69596	90
							3·49600	3·49600	91
							3·27149	3·27149	92
							3·01574	3·01574	93
							2·72036	2·72036	94
							2·37457	2·37457	95
							1·96392	1·96392	96
							1·46810	1·46810	97
							0·85633	0·85633	98
							0·07185	0·07185	99
							$\bar{2}$·99571	$\bar{2}$·99571	100

MALES, 1876—1880.

TABLE OF ELEMENTARY MORTALITY VALUES, DEDUCED FROM THE MORTALITY EXPERIENCE OF MALES, 1876—1880.

AGE (x)	Log D	Log N	a	A	P	AGE (x)	Log D	Log N	a	A	P
5	4·91483	6·20785	19·635	·20635	·01000	53	3·90021	4·94651	11·125	·53366	·04402
6	4·89152	6·18636	19·717	·20320	·00981	54	3·87414	4·90809	10·813	·54565	·04619
7	4·86943	6·16492	19·746	·20208	·00974	55	3·84739	4·86859	10·500	·55769	·04849
8	4·84805	6·14345	19·742	·20223	·00975	56	3·81985	4·82792	10·188	·56976	·05092
9	4·82735	6·12195	19·706	·20362	·00983	57	3·79151	4·78603	9·875	·58173	·05319
10	4·80716	6·10041	19·645	·20596	·00997	58	3·76233	4·74282	9·561	·59381	·05623
11	4·78733	6·07873	19·562	·20915	·01017	59	3·73227	4·69822	9·246	·60592	·05914
12	4·76776	6·05693	19·463	·21296	·01040	60	3·70127	4·65212	8·930	·61808	·06224
13	4·74831	6·03511	19·355	·21712	·01066	61	3·66921	4·60442	8·614	·63023	·06556
14	4·72888	6·01309	19·240	·22151	·01095	62	3·63592	4·55502	8·301	·64227	·06906
15	4·70940	5·99096	19·123	·22603	·01123	63	3·60126	4·50382	7·990	·65423	·07277
16	4·68978	5·96869	19·007	·23050	·01152	64	3·56509	4·45068	7·684	·66600	·07669
17	4·66995	5·94630	18·895	·23481	·01180	65	3·52736	4·39550	7·381	·67765	·08086
18	4·64988	5·92377	18·788	·23893	·01207	66	3·48810	4·33812	7·080	·68923	·08530
19	4·62966	5·90113	18·684	·24293	·01234	67	3·44741	4·27834	6·775	·70096	·09016
20	4·60943	5·87836	18·575	·24712	·01262	68	3·40523	4·21588	6·466	·71285	·09518
21	4·58934	5·85544	18·454	·25177	·01291	69	3·36121	4·15051	6·156	·72477	·10128
22	4·56945	5·83236	18·319	·25696	·01330	70	3·31474	4·08200	5·851	·73650	·10750
23	4·54974	5·80909	18·170	·26269	·01370	71	3·26509	4·01017	5·560	·74769	·11398
24	4·53018	5·78561	18·007	·26897	·01415	72	3·21152	3·93196	5·290	·75808	·12052
25	4·51067	5·76192	17·834	·27562	·01464	73	3·15351	3·85644	5·046	·76746	·12694
26	4·49114	5·73800	17·655	·28250	·01514	74	3·09087	3·77470	4·829	·77581	·13310
27	4·47154	5·71382	17·469	·28966	·01568	75	3·02393	3·68983	4·633	·78331	·13906
28	4·45182	5·68939	17·281	·29688	·01624	76	2·95326	3·60184	4·452	·79030	·14495
29	4·43196	5·66469	17·090	·30423	·01682	77	2·87967	3·51055	4·274	·79716	·15115
30	4·41198	5·63972	16·894	·31177	·01712	78	2·80384	3·41554	4·090	·80423	·15800
31	4·39186	5·61445	16·695	·31943	·01805	79	2·72593	3·31626	3·893	·81180	·16591
32	4·37159	5·58889	16·493	·32719	·01870	80	2·64530	3·21205	3·688	·81970	·17485
33	4·35117	5·56301	16·287	·33512	·01939	81	2·56103	3·10230	3·478	·82777	·18485
34	4·33058	5·53681	16·078	·34316	·02010	82	2·47176	2·98644	3·271	·83573	·19567
35	4·30979	5·51026	15·866	·35131	·02083	83	2·37604	2·86424	3·078	·84316	·20676
36	4·28882	5·48336	15·651	·35958	·02160	84	2·27313	2·73558	2·900	·85000	·21795
37	4·26768	5·45609	15·432	·36800	·02239	85	2·16315	2·60030	2·736	·85631	·22920
38	4·24638	5·42843	15·207	·37666	·02324	86	2·04700	2·45781	2·575	·86250	·24126
39	4·22495	5·40037	14·977	·38550	·02413	87	1·92529	2·30696	2·408	·86893	·25496
40	4·20339	5·37186	14·739	·39466	·02507	88	1·79850	2·14572	2·224	·87600	·27172
41	4·18170	5·34288	14·494	·40408	·02608	89	1·66559	1·97115	2·021	·88381	·29255
42	4·15986	5·31340	14·241	·41381	·02715	90	1·52414	1·77919	1·799	·89235	·31881
43	4·13784	5·28341	13·982	·42377	·02828	91	1·36982	1·56478	1·567	·90127	·35110
44	4·11558	5·25285	13·717	·43397	·02949	92	1·19706	1·32156	1·332	·91030	·39035
45	4·09306	5·22170	13·447	·44435	·03076	93	0·99858	1·04139	1·104	·91908	·43683
46	4·07022	5·18991	13·173	·45488	·03209	94	0·76528	0·71395	0·889	·92735	
47	4·04703	5·15719	12·896	·46554	·03350	95	0·48594	0·32511	0·691	·93496	
48	4·02349	5·12434	12·614	·47639	·03499	96	0·14553	1·85485	0·512	·94184	
49	3·99959	5·09047	12·328	·48739	·03657	97	1·72314	1·27254	0·354	·94793	
50	3·97533	5·05580	12·036	·49862	·03825	98	1·18711	2·52375	0·217	·95320	
51	3·95072	5·02032	11·738	·51008	·04004	99	2·48357	3·47712	0·099	·95773	
52	3·92570	4·98389	11·434	·52177	·04196	100	3·48424	—	0·000	·96154	

MALES, 1876—1880.

4 per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_r}{D_r}$

AGE (c)	DURATIONS — ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	9·92	3·12	1·62	·75	·55	·51	·32	·27	·28
6	10·16	3·09	1·71	·79	·58	·53	·33	·29	·30
7	10·37	3·05	1·78	·84	·61	·56	·35	·30	·32
8	10·51	3·11	1·83	·87	·64	·59	·37	·31	·33
9	10·62	3·16	1·87	·91	·67	·62	·38	·32	·35
10	10·72	3·22	1·93	·94	·69	·64	·40	·33	·36
11	10·80	3·28	1·99	·97	·71	·66	·41	·35	·38
12	10·89	3·33	2·04	·99	·73	·68	·43	·36	·40
13	10·96	3·38	2·09	1·02	·75	·70	·44	·38	·41
14	10·97	3·43	2·15	1·06	·78	·73	·46	·39	·42
15	11·02	3·48	2·20	1·09	·80	·76	·48	·40	·44
16	11·07	3·53	2·24	1·12	·82	·78	·49	·42	·45
17	11·15	3·58	2·27	1·14	·84	·80	·50	·43	·46
18	11·18	3·61	2·31	1·16	·87	·82	·51	·44	·48
19	11·17	3·67	2·36	1·19	·89	·84	·53	·45	·49
20	11·16	3·71	2·40	1·22	·91	·87	·55	·47	·50
21	11·16	3·75	2·44	1·25	·94	·89	·56	·48	·52
22	11·16	3·81	2·49	1·28	·96	·91	·58	·49	·53
23	11·16	3·85	2·53	1·31	·98	·94	·59	·51	·55
24	11·18	3·90	2·58	1·34	1·00	·96	·61	·52	·57
25	11·21	3·96	2·63	1·37	1·03	·99	·63	·53	·58
26	11·25	4·02	2·68	1·40	1·06	1·02	·64	·55	·60
27	11·28	4·08	2·73	1·43	1·08	1·04	·66	·57	·62
28	11·33	4·14	2·79	1·46	1·11	1·07	·68	·59	·64
29	11·37	4·21	2·85	1·49	1·13	1·09	·70	·61	·66
30	11·43	4·27	2·90	1·53	1·16	1·12	·72	·62	·68
31	11·48	4·34	2·96	1·56	1·19	1·15	·74	·64	·70
32	11·53	4·41	3·01	1·60	1·21	1·18	·76	·66	·72
33	11·56	4·47	3·08	1·64	1·25	1·21	·78	·68	·74
34	11·59	4·53	3·13	1·68	1·28	1·25	·81	·70	·77
35	11·62	4·60	3·20	1·72	1·31	1·28	·83	·72	·80
36	11·66	4·67	3·26	1·75	1·35	1·31	·86	·74	·82
37	11·70	4·74	3·32	1·79	1·38	1·35	·88	·77	·84
38	11·73	4·80	3·39	1·83	1·41	1·38	·90	·79	·87
39	11·76	4·87	3·45	1·87	1·44	1·42	·93	·81	·89
40	11·78	4·93	3·51	1·91	1·47	1·46	·95	·84	·93
41	11·80	4·99	3·58	1·96	1·51	1·50	·98	·86	·95
42	11·81	5·05	3·64	2·00	1·55	1·53	1·01	·89	·98
43	11·81	5·11	3·70	2·04	1·59	1·58	1·04	·92	1·01
44	11·80	5·16	3·76	2·08	1·62	1·62	1·07	·95	1·05
45	11·78	5·22	3·83	2·12	1·66	1·66	1·10	·97	1·08
46	11·76	5·27	3·89	2·17	1·70	1·70	1·13	1·00	1·12
47	11·71	5·32	3·96	2·21	1·74	1·75	1·16	1·03	1·15
48	11·67	5·36	4·02	2·26	1·78	1·79	1·19	1·06	1·19
49	11·61	5·42	4·07	2·31	1·82	1·83	1·22	1·09	1·22
50	11·53	5·45	4·11	2·34	1·86	1·88	1·26	1·13	1·26
51	11·43	5·49	4·21	2·39	1·90	1·93	1·30	1·16	1·30
52	11·35	5·52	4·26	2·44	1·95	1·98	1·33	1·19	1·34

MALES, 1876–1880.

4 per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

DURATIONS									
ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
·20	·17	·20	17·91	·92	·64	1·56	4·54	24·01	5
·21	·18	·21	18·38	·97	·67	1·64	4·79	24·81	6
·22	·19	·22	18·81	1·02	·70	1·72	5·05	25·58	7
·23	·20	·23	19·22	1·07	·74	1·81	5·30	26·33	8
·24	·21	·25	19·60	1·12	·78	1·90	5·56	27·06	9
·25	·22	·26	19·96	1·18	·82	2·00	5·82	27·78	10
·26	·23	·27	20·31	1·24	·85	2·09	6·09	28·49	11
·27	·24	·28	20·64	1·29	·89	2·18	6·38	29·20	12
·28	·25	·29	20·95	1·34	·93	2·27	6·67	29·89	13
·30	·26	·31	21·26	1·38	·98	2·36	6·98	30·60	14
·30	·28	·31	21·56	1·43	1·01	2·44	7·29	31·29	15
·31	·28	·33	21·84	1·47	1·05	2·52	7·63	31·99	16
·32	·28	·33	22·10	1·52	1·09	2·61	7·97	32·68	17
·33	·29	·34	22·34	1·57	1·13	2·70	8·33	33·37	18
·34	·30	·35	22·58	1·62	1·16	2·78	8·72	34·08	19
·35	·31	·37	22·82	1·67	1·20	2·87	9·11	34·80	20
·36	·32	·38	23·05	1·72	1·25	2·97	9·52	35·54	21
·37	·33	·39	23·30	1·78	1·29	3·07	9·93	36·30	22
·39	·35	·40	23·56	1·83	1·33	3·16	10·37	37·09	23
·40	·36	·42	23·84	1·89	1·38	3·27	10·80	37·91	24
·41	·37	·43	24·14	1·95	1·43	3·38	11·26	38·78	25
·42	·38	·44	24·46	2·02	1·47	3·49	11·74	39·69	26
·44	·40	·46	24·79	2·09	1·52	3·61	12·25	40·65	27
·45	·41	·47	25·14	2·16	1·58	3·74	12·77	41·65	28
·47	·42	·49	25·49	2·24	1·63	3·87	13·32	42·68	29
·48	·43	·51	25·85	2·32	1·69	4·01	13·88	43·74	30
·50	·44	·52	26·22	2·40	1·75	4·15	14·46	44·83	31
·51	·46	·54	26·59	2·48	1·81	4·29	15·07	45·95	32
·53	·48	·56	26·98	2·57	1·87	4·44	15·70	47·12	33
·55	·50	·58	27·37	2·65	1·94	4·59	16·35	48·31	34
·56	·52	·60	27·76	2·74	2·00	4·74	17·04	49·54	35
·58	·53	·62	28·15	2·84	2·07	4·91	17·75	50·81	36
·60	·55	·64	28·56	2·94	2·14	5·08	18·48	52·12	37
·62	·57	·67	28·96	3·04	2·21	5·25	19·25	53·46	38
·64	·58	·70	29·36	3·14	2·29	5·43	20·05	54·84	39
·66	·61	·72	29·77	3·26	2·37	5·63	20·87	56·27	40
·68	·63	·74	30·18	3·37	2·46	5·83	21·73	57·74	41
·71	·65	·77	30·59	3·49	2·55	6·04	22·63	59·26	42
·73	·67	·79	30·99	3·62	2·64	6·26	23·57	60·82	43
·76	·70	·82	31·39	3·74	2·74	6·48	24·56	62·43	44
·78	·72	·85	31·77	3·87	2·84	6·71	25·60	64·08	45
·80	·74	·88	32·16	4·01	2·94	6·95	26·67	65·78	46
·83	·77	·91	32·54	4·14	3·05	7·19	27·80	67·53	47
·86	·79	·94	32·91	4·29	3·15	7·44	28·98	69·33	48
·89	·82	·97	33·27	4·44	3·26	7·70	30·22	71·19	49
·92	·85	1·01	33·63	4·59	3·38	7·97	31·52	73·12	50
·95	·88	1·04	33·98	4·75	3·50	8·25	32·89	75·12	51
·97	·91	1·08	34·32	4·91	3·63	8·54	34·35	77·21	52

MALES, 1876—1880.

4 per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $= \dfrac{K_x}{D_x}$

AGE (x)	DURATIONS ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	11·26	5·55	4·33	2·48	1·98	2·03	1·36	1·23	1·38
54	11·16	5·57	4·38	2·52	2·03	2·07	1·40	1·26	1·42
55	11·06	5·60	4·43	2·56	2·07	2·12	1·44	1·29	1·46
56	10·94	5·62	4·48	2·61	2·11	2·17	1·47	1·33	1·51
57	10·85	5·63	4·53	2·64	2·15	2·22	1·51	1·37	1·56
58	10·73	5·63	4·57	2·69	2·19	2·27	1·56	1·41	1·60
59	10·59	5·63	4·61	2·73	2·23	2·32	1·59	1·45	1·65
60	10·42	5·62	4·64	2·76	2·27	2·37	1·63	1·49	1·70
61	10·23	5·61	4·67	2·79	2·30	2·41	1·67	1·52	1·74
62	10·04	5·58	4·68	2·82	2·33	2·44	1·69	1·55	1·78
63	9·86	5·53	4·69	2·83	2·35	2·47	1·72	1·57	1·81
64	9·58	5·46	4·65	2·84	2·36	2·49	1·74	1·60	1·85
65	9·31	5·39	4·63	2·84	2·37	2·51	1·76	1·62	1·87
66	9·02	5·29	4·58	2·82	2·37	2·52	1·76	1·63	1·89
67	8·74	5·19	4·52	2·78	2·35	2·50	1·76	1·63	1·89
68	8·41	5·05	4·44	2·75	2·32	2·47	1·74	1·62	1·88
69	8·03	4·90	4·34	2·70	2·28	2·43	1·72	1·61	1·86
70	7·61	4·72	4·21	2·63	2·24	2·39	1·70	1·59	1·84
71	7·24	4·54	4·07	2·55	2·18	2·33	1·66	1·55	1·80
72	6·76	4·30	3·91	2·47	2·12	2·28	1·63	1·53	1·78
73	6·38	4·11	3·76	2·37	2·06	2·21	1·58	1·49	1·72
74	5·95	3·90	3·62	2·29	1·98	2·15	1·53	1·43	1·67
75	5·62	3·71	3·41	2·17	1·88	2·04	1·47	1·38	1·61
76	5·25	3·53	3·28	2·07	1·80	1·95	1·41	1·33	1·54
77	4·90	3·28	3·06	1·97	1·68	1·84	1·34	1·28	1·47
78	4·46	3·03	2·82	1·77	1·56	1·74	1·26	1·25	1·40
79	4·11	2·81	2·61	1·61	1·42	1·58	1·16	1·11	1·27
80	3·67	2·52	2·36	1·42	1·26	1·42	1·05	1·01	1·17
81	3·39	2·30	2·12	1·24	1·07	1·22	·90	·87	1·02
82	3·22	2·12	1·95	1·06	·88	1·02	·75	·71	·82
83	2·94	1·96	1·80	·89	·70	·78	·56	·56	·67
84	2·80	1·92	1·69	·71	·52	·53	·37	·37	·44
85	1·98	1·30	1·11	·59	·46	·51	·36	·36	·44
86	1·23	·80	·74	·43	·36	·40	·31	·31	·39
87	·62	·49	·45	·25	·24	·22	·18	·18	·20
88									
89									
90									
91									
92									
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100									

MALES, 1876—1880.

4 per Cent.

Values of Sick Pay Allowance of 1 per Week for the Whole of Life $=\dfrac{K_x}{D_x}$

DURATIONS							THREE YEARS and upwards	ALL DURATIONS	AGE (x)
ONE YEAR				TWO YEARS					
Weeks 39—43	Weeks 43—47	Weeks 47—52	Total	First Six Months	Second Six Months	Total			
1·00	·93	1·11	34·64	5·08	3·76	8·84	35·90	79·38	53
1·03	·96	1·15	34·95	5·26	3·89	9·15	37·54	81·64	54
1·06	·99	1·19	35·27	5·43	4·03	9·46	39·28	84·01	55
1·10	1·03	1·23	35·60	5·61	4·18	9·79	41·11	86·50	56
1·13	1·06	1·27	35·92	5·81	4·32	10·13	43·03	89·08	57
1·17	1·09	1·31	36·22	6·02	4·47	10·49	45·04	91·75	58
1·21	1·13	1·35	36·49	6·23	4·63	10·86	47·16	94·51	59
1·25	1·17	1·40	36·72	6·44	4·79	11·23	49·39	97·34	60
1·28	1·20	1·45	36·87	6·66	4·96	11·62	51·74	100·23	61
1·31	1·23	1·48	36·93	6·89	5·14	12·03	54·23	103·19	62
1·34	1·25	1·51	36·93	7·11	5·31	12·42	56·87	106·22	63
1·37	1·29	1·56	36·79	7·32	5·49	12·81	59·68	109·28	64
1·38	1·30	1·58	36·56	7·52	5·66	13·18	62·59	112·33	65
1·40	1·32	1·60	36·20	7·71	5·79	13·50	65·58	115·28	66
1·40	1·33	1·61	35·70	7·87	5·88	13·75	68·59	118·04	67
1·40	1·33	1·61	35·02	7·97	5·96	13·93	71·54	120·49	68
1·39	1·32	1·60	34·18	8·01	6·02	14·03	74·39	122·60	69
1·37	1·30	1·59	33·19	8·03	6·02	14·05	77·18	124·42	70
1·34	1·27	1·55	32·08	7·99	6·01	14·00	79·95	126·03	71
1·32	1·26	1·54	30·90	7·93	5·97	13·90	82·80	127·60	72
1·28	1·22	1·48	29·66	7·88	5·92	13·80	85·80	129·26	73
1·24	1·19	1·45	28·40	7·80	5·89	13·69	89·03	131·12	74
1·21	1·16	1·42	27·11	7·78	5·82	13·60	92·51	133·22	75
1·16	1·11	1·35	25·78	7·75	5·78	13·53	96·20	135·51	76
1·11	1·07	1·31	24·31	7·68	5·76	13·44	100·02	137·77	77
1·06	1·02	1·25	22·62	7·61	5·63	13·24	103·78	139·64	78
·95	·93	1·13	20·69	7·39	5·49	12·88	107·39	140·96	79
·87	·84	1·03	18·62	7·05	5·37	12·42	110·88	141·92	80
·76	·73	·90	16·52	6·62	5·10	11·72	114·22	142·46	81
·59	·58	·73	14·43	6·19	4·74	10·93	117·41	142·77	82
·47	·46	·59	12·38	5·62	4·45	10·07	120·56	143·01	83
·30	·29	·38	10·32	5·01	4·15	9·16	123·72	143·20	84
·32	·32	·40	8·18	4·24	3·98	8·22	126·70	143·10	85
·27	·26	·34	5·84	3·80	3·45	7·25	129·11	142·20	86
·12	·11	·13	3·19	3·10	3·11	6·21	130·59	139·99	87
				2·56	2·56	5·12	130·69	135·81	88
							129·06	129·06	89
							119·08	119·08	90
							106·98	106·98	91
							94·77	94·77	92
							82·90	82·90	93
							71·71	71·71	94
							61·41	61·41	95
							52·13	52·13	96
							43·93	43·93	97
							36·82	36·82	98
							30·70	30·70	99
							25·49	25·49	100

MALES, 1876—1880.

4 per Cent.

$$\text{Log } r^{\frac{1}{2}} (l_x \, r^x \, s_x + l_{x+1} \, r^{x+1} \, s_{x+1} + \ldots .) = \text{Log } K_x$$

Where s_x denotes the Rate of Sickness for the undermentioned Durations

AGE (x)	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
5	5·91148	5·40880	5·12551	4·79114	4·65258	4·61933	4·41556	4·33979	4·36530
6	5·89841	5·38059	5·12551	4·79114	4·65258	4·61933	4·41556	4·33979	4·36530
7	5·88510	5·35440	5·12054	4·79114	4·65258	4·61933	4·41556	4·33979	4·36530
8	5·86947	5·34110	5·10988	4·78807	4·65258	4·61933	4·41556	4·33979	4·36530
9	5·85328	5·32760	5·09827	4·78512	4·65258	4·61933	4·41556	4·33979	4·36530
10	5·83722	5·31547	5·09240	4·77898	4·64552	4·61310	4·40892	4·33584	4·36406
11	5·82086	5·30328	5·08572	4·77256	4·63804	4·60704	4·40248	4·33203	4·36288
12	5·80468	5·29037	5·07682	4·76501	4·63016	4·60054	4·39938	4·32960	4·36175
13	5·78793	5·27713	5·06796	4·75765	4·62249	4·59676	4·39639	4·32609	4·35738
14	5·76861	5·26472	5·06221	4·75431	4·61906	4·59494	4·39351	4·32496	4·35738
15	5·75181	5·25152	5·05162	4·74743	4·61243	4·58911	4·38607	4·31624	4·34827
16	5·73403	5·23734	5·03965	4·73636	4·60492	4·58289	4·37974	4·31201	4·34433
17	5·71725	5·22324	5·02690	4·72591	4·59497	4·57130	4·36918	4·30068	4·33189
18	5·69836	5·20796	5·01397	4·71607	4·58627	4·56375	4·36144	4·29263	4·32441
19	5·67773	5·19385	5·00182	4·70533	4·57781	4·55642	4·35478	4·28677	4·31804
20	5·65696	5·17857	4·98956	4·69666	4·57006	4·54931	4·34832	4·28015	4·31012
21	5·63705	5·16400	4·97713	4·68641	4·55968	4·53941	4·33889	4·27096	4·30242
22	5·61718	5·14993	4·96529	4·67575	4·55000	4·53024	4·33047	4·26290	4·29577
23	5·59734	5·13571	4·95367	4·66597	4·54099	4·52224	4·32379	4·25681	4·29095
24	5·57863	5·12156	4·94174	4·65609	4·53177	4·51399	4·31656	4·25008	4·28472
25	5·56040	5·10826	4·93037	4·64610	4·52234	4·50506	4·30812	4·24190	4·27793
26	5·54193	5·09482	4·91921	4·63633	4·51355	4·49766	4·30127	4·23553	4·27282
27	5·52382	5·08171	4·90811	4·62646	4·50457	4·48962	4·29396	4·22858	4·26642
28	5·50587	5·06863	4·89706	4·61652	4·49539	4·48096	4·28553	4·22108	4·25955
29	5·48775	5·05603	4·88608	4·60649	4·48565	4·47129	4·27733	4·21376	4·25220
30	5·46990	5·04254	4·87455	4·59611	4·47576	4·46186	4·26874	4·20593	4·24440
31	5·45177	5·02898	4·86264	4·58539	4·46571	4·45265	4·26098	4·19904	4·23744
32	5·43337	5·01532	4·85082	4·57519	4·45590	4·44329	4·25225	4·19100	4·22948
33	5·41410	5·00104	4·83908	4·56548	4·44668	4·43454	4·24546	4·18449	4·22352
34	5·39470	4·98700	4·82672	4·55468	4·43701	4·42566	4·23780	4·17757	4·21719
35	5·37517	4·97286	4·81473	4·54413	4·42723	4·41632	4·22873	4·16900	4·20938
36	5·35564	4·95809	4·80203	4·53282	4·41704	4·40690	4·21992	4·16068	4·20126
37	5·33582	4·94306	4·78904	4·52126	4·40613	4·39771	4·21085	4·15201	4·19338
38	5·31574	4·92767	4·77603	4·50946	4·39515	4·38718	4·20153	4·14361	4·18574
39	5·29537	4·91224	4·76248	4·49768	4·38412	4·37722	4·19198	4·13434	4·17733
40	5·27450	4·89589	4·74906	4·48569	4·37335	4·36689	4·18270	4·12587	4·16967
41	5·25341	4·87939	4·73514	4·47306	4·36167	4·35654	4·17368	4·11714	4·16179
42	5·23223	4·86316	4·72049	4·46048	4·34998	4·34588	4·16403	4·10816	4·15324
43	5·20989	4·84587	4·70609	4·44750	4·33856	4·33606	4·15506	4·09944	4·14538
44	5·18746	4·82851	4·69122	4·43414	4·32632	4·32486	4·14470	4·09005	4·13650
45	5·16435	4·81058	4·67626	4·42042	4·31355	4·31340	4·13421	4·08001	4·12707
46	5·14076	4·79173	4·66018	4·40594	4·30060	4·30118	4·12323	4·07026	4·11833
47	5·11544	4·77255	4·64435	4·39217	4·28814	4·28925	4·11217	4·06077	4·10870
48	5·09050	4·75296	4·62767	4·37670	4·27397	4·27639	4·10027	4·04906	4·09747
49	5·06420	4·73314	4·61061	4·36133	4·25962	4·26312	4·08760	4·03767	4·08693
50	5·03699	4·71194	4·59294	4·34510	4·24509	4·24969	4·07598	4·02698	4·07671
51	5·00873	4·68991	4·57469	4·32938	4·23042	4·23636	4·06363	4·01549	4·06614
52	4·98051	4·66753	4·55565	4·31249	4·21471	4·22154	4·04961	4·00247	4·05354

MALES, 1876—1880.

$$\text{Log } r^{\frac{1}{2}} (l_x r^x s_x + l_{x+1} r^{x+1} s_{x+1} + \ldots) = \text{Log } K_x$$

4 per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
4·20453	4·14922	4·22115	6·16782	4·87885	4·71886	5·10724	5·57234	6·29517	5
4·20453	4·14922	4·22115	6·15576	4·87885	4·71886	5·10724	5·57234	6·28621	6
4·20453	4·14922	4·22115	6·14376	4·87885	4·71886	5·10724	5·57234	6·27738	7
4·20453	4·14922	4·22115	6·13171	4·87885	4·71886	5·10724	5·57234	6·26855	8
4·20453	4·14922	4·22115	6·11959	4·87885	4·71886	5·10724	5·57234	6·25971	9
4·20453	4·14922	4·22115	6·10735	4·87885	4·71886	5·10724	5·57234	6·25091	10
4·20453	4·14922	4·22115	6·09503	4·87885	4·71886	5·10724	5·57234	6·24207	11
4·20290	4·14922	4·22115	6·08250	4·87885	4·71886	5·10724	5·57234	6·23317	12
4·19819	4·14389	4·21511	6·06952	4·87521	4·71886	5·10510	5·57234	6·22389	13
4·19819	4·14389	4·21511	6·05649	4·86977	4·71886	5·10188	5·57234	6·21453	14
4·18943	4·13729	4·20669	6·04301	4·86451	4·71624	5·09771	5·57215	6·20485	15
4·18662	4·13411	4·20398	6·02894	4·85851	4·71245	5·09265	5·57186	6·19474	16
4·17284	4·12169	4·19075	6·01427	4·85269·	4·70675	5·08689	5·57142	6·18421	17
4·16610	4·11411	4·18167	5·99903	4·84650	4·70044	5·08063	5·57078	6·17330	18
4·15957	4·10971	4·17791	5·98343	4·83913	4·69511	5·07412	5·56996	6·16218	19
4·15324	4·10548	4·17307	5·96773	4·83170	4·68995	5·06763	5·56898	6·15103	20
4·14833	4·09999	4·16605	5·95215	4·82450	4·68496	5·06138	5·56780	6·14004	21
4·14120	4·09339	4·16038	5·93687	4·81901	4·67807	5·05530	5·56651	6·12930	22
4·13659	4·08955	4·15600	5·92201	4·81273	4·67307	5·04957	5·56509	6·11896	23
4·13104	4·08461	4·15070	5·90759	4·80665	4·66888	5·04427	5·56369	6·10897	24
4·12349	4·07864	4·14454	5·89345	4·80120	4·66453	5·03930	5·56230	6·09930	25
4·11826	4·07401	4·13956	5·87956	4·79638	4·65942	5·03435	5·56098	6·08987	26
4·11220	4·06841	4·13475	5·86582	4·79172	4·65448	5·02955	5·55961	6·08063	27
4·10633	4·06300	4·13011	5·85212	4·78680	4·64999	5·02481	5·55807	6·07140	28
4·09968	4·05671	4·12473	5·83835	4·78205	4·64510	5·02003	5·55633	6·06217	29
4·09321	4·05061	4·11952	5·82450	4·77727	4·63959	5·01494	5·55434	6·05285	30
4·08696	4·04372	4·11364	5·81053	4·77191	4·63426	5·00958	5·55210	6·04344	31
4·08005	4·03798	4·10792	5·79644	4·76655	4·62837	5·00402	5·54962	6·03391	32
4·07416	4·03246	4·10240	5·78220	4·76051	4·62291	4·99820	5·54699	6·02432	33
4·06848	4·02710	4·09708	5·76779	4·75433	4·61718	4·99221	5·54418	6·01460	34
4·06141	4·02020	4·09047	5·75318	4·74786	4·61142	4·98604	5·54118	6·00475	35
4·05381	4·01351·	4·08408	5·73838	4·74161	4·60521	4·97980	5·53796	5·99478	36
4·04642	4·00702	4·07788	5·72337	4·73526	4·59879	4·97342	5·53452	5·98468	37
4·03854	4·00000	4·07122	5·70815	4·72882	4·59219	4·96692	5·53081	5·97443	38
4·03092	3·99242	4·06416	5·69275	4·72247	4·58542	4·96039	5·52691	5·96407	39
4·02420	3·98655	4·05793	5·67717	4·71592	4·57905	4·95392	5·52287	5·95365	40
4·01708	3·97946	4·05135	5·66140	4·70933	4·57291	4·94752	5·51875	5·94317	41
4·00890	3·97192	4·04379	5·64537	4·70309	4·56611	4·94104	5·51456	5·93260	42
4·00160	3·96530	4·03763	5·62902	4·69622	4·55972	4·93437	5·51028	5·92189	43
3·99277	3·95698	4·03003	5·61230	4·68886	4·55322	4·92737	5·50587	5·91098	44
3·98363	3·94832	4·02164	5·59514	4·68105	4·54632	4·91995	5·50124	5·89980	45
3·97534	3·93992	4·01406	5·57751	4·67295	4·53876	4·91208	5·49629	5·88831	46
3·96680	3·93181	4·00672	5·55940	4·66436	4·53088	4·90378	5·49107	5·87650	47
3·95641	3·92226	3·99730	5·54079	4·65564	4·52241	4·89517	5·48554	5·86439	48
3·94635	3·91302	3·98816	5·52169	4·64691	4·51327	4·88627	5·47981	5·85201	49
3·93661	3·90358	3·97886	5·50206	4·63731	4·50457	4·87705	5·47388	5·83938	50
3·92624	3·89393	3·96946	5·48190	4·62746	4·49528	4·86744	5·46784	5·82650	51
3·91392	3·88264	3·95871	5·46114	4·61712	4·48557	4·85736	5·46168	5·81337	52

MALES, 1876—1880.

4 per Cent.

$$\text{Log } v^{\frac{1}{2}} (l_x\, v^x\, s_x + l_{x+1}\, v^{x+1}\, s_{x+1} + \ldots \ldots) = \text{Log } K_x$$

Where s_x denotes the Rate of Sickness for the undermentioned Durations

AGE (x)	ONE YEAR								
	Weeks 0—4	Weeks 4—8	Weeks 8—13	Weeks 13—17	Weeks 17—21	Weeks 21—26	Weeks 26—30	Weeks 30—34	Weeks 34—39
53	4·95180	4·64479	4·53594	4·29447	4·19775	4·20696	4·03495	3·98834	4·04001
54	4·92174	4·62034	4·51516	4·27586	4·18067	4·19008	4·02065	3·97493	4·02747
55	4·89131	4·59591	4·49392	4·25636	4·16200	4·17202	4·00124	3·95947	4·01317
56	4·85888	4·56920	4·47123	4·23596	4·11367	4·15558	3·98914	3·91507	3·99961
57	4·82682	4·54205	4·44710	4·21381	4·12297	4·13691	3·97146	3·92916	3·98385
58	4·79282	4·51328	4·42202	4·19120	4·10202	4·11826	3·95424	3·91206	3·96741
59	4·75705	4·48285	4·39518	4·16806	4·08045	4·09851	3·93495	3·89360	3·95007
60	4·71925	4·45116	4·36790	4·14248	4·05770	4·07573	3·91360	3·87379	3·93085
61	4·67922	4·41779	4·33818	4·11528	4·03165	4·05038	3·89081	3·85236	3·91030
62	4·63781	4·38243	4·30638	4·08593	4·00337	4·02333	3·86445	3·82679	3·88615
63	4·59507	4·31116	4·27126	4·05362	3·97231	3·99374	3·83588	3·79844	3·85902
64	4·54663	4·30250	4·23282	4·01695	3·93822	3·96152	3·80611	3·77056	3·83283
65	4·49632	4·25866	4·19307	3·97991	3·90271	3·92665	3·77203	3·73751	3·79911
66	4·44304	4·21179	4·14897	3·93817	3·86231	3·88868	3·73456	3·70079	3·76388
67	4·38910	4·16259	4·10230	3·89215	3·81763	3·84491	3·69197	3·65973	3·72321
68	4·33019	4·10877	4·05250	3·84417	3·77129	3·79831	3·64650	3·61437	3·67906
69	4·26611	4·05146	3·99874	3·79294	3·71999	3·74757	3·59660	3·56597	3·63063
70	4·19609	3·98905	3·93862	3·73472	3·66549	3·69320	3·54506	3·51495	3·57910
71	4·12173	3·92247	3·87125	3·67134	3·60314	3·63165	3·48558	3·45606	3·51983
72	4·04147	3·84191	3·80366	3·60433	3·53895	3·56891	3·42275	3·39585	3·46105
73	3·95832	3·76745	3·72835	3·52879	3·46672	3·49776	3·35295	3·32531	3·38987
74	3·86510	3·68215	3·64914	3·45056	3·38792	3·42243	3·27600	3·24721	3·31302
75	3·77386	3·59329	3·56003	3·35965	3·29907	3·33405	3·19117	3·16495	3·23019
76	3·67348	3·50065	3·46879	3·26834	3·20790	3·21254	3·10312	3·07773	3·13988
77	3·57019	3·39655	3·36530	3·16465	3·10517	3·14520	3·00817	2·98677	3·04805
78	3·45301	3·28646	3·25455	3·05269	3·00043	3·04415	2·90634	2·88930	2·95085
79	3·34005	3·17493	3·14301	2·93146	2·87737	2·92531	2·78888	2·77159	2·83123
80	3·20952	3·04727	3·01912	2·79865	2·74507	2·79865	2·66464	2·64933	2·71181
81	3·09167	2·92273	2·88762	2·65321	2·58995	2·64640	2·51322	2·49969	2·57054
82	2·97909	2·79865	2·76268	2·49554	2·41830	2·48144	2·34635	2·32634	2·38739
83	2·84386	2·66932	2·63246	2·32428	2·22011	2·26717	2·12385	2·12385	2·20110
84	2·72099	2·55751	2·49969	2·11727	1·98227	2·00000	1·84510	1·84510	1·91908
85	2·46090	2·27646	2·20683	1·93450	1·82607	1·89209	1·71600	1·71600	1·80618
86	2·13672	1·94939	1·91381	1·68124	1·60206	1·65321	1·54407	1·54407	1·63347
87	1·71600	1·61378	1·57978	1·32222	1·30103	1·27875	1·17609	1·17609	1·23045
88									
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99									
100									

$$\text{Log } v^{\frac{1}{2}} (l_x\, v^x\, s_x + l_{x+1}\, v^{x+1}\, s_{x+1} + \ldots \ldots) = \text{Log } K_x$$

MALES, 1876—1880.

$$\text{Log } v^{\frac{1}{2}} (l_x v^x s_x + l_{x+1} v^{x+1} s_{x+1} + \ldots.) = \text{Log } K_x$$

4 per Cent.

Where s_x denotes the Rate of Sickness for the undermentioned Durations

ONE YEAR				TWO YEARS			THREE YEARS and upwards	ALL DURATIONS	AGE (x)
Weeks 39—43	Weeks 43—47	Weeks 47—52	TOTAL	First Six Months	Second Six Months	TOTAL			
3·90039	3·86976	3·94630	5·43974	4·60641	4·47500	4·84671	5·45532	5·79991	53
3·88852	3·85769	3·93125	5·41767	4·59478	4·16410	4·83539	5·44864	5·78606	54
3·87171	3·84423	3·92106	5·39487	4·58195	4·45312	4·82335	5·44152	5·77173	55
3·86171	3·83206	3·90902	5·37129	4·56880	4·44102	4·81066	5·43377	5·75685	56
3·84677	3·81730	3·89492	5·34680	4·55554	4·42736	4·79723	5·42529	5·74129	57
3·83110	3·80175	3·87990	5·32129	4·54184	4·41243	4·78300	5·41601	5·72496	58
3·81445	3·78547	3·86404	5·29449	4·52657	4·39759	4·76792	5·40586	5·70774	59
3·79644	3·76856	3·84770	5·26614	4·51041	4·38175	4·75189	5·39485	5·68954	60
3·77685	3·74997	3·82969	5·23591	4·49301	4·36489	4·73474	5·38297	5·67022	61
3·75328	3·72673	3·80706	5·20347	4·47394	4·34684	4·71610	5·37012	5·64958	62
3·72575	3·69966	3·78075	5·16853	4·45336	4·32648	4·69562	5·35616	5·62746	63
3·70105	3·67560	3·75702	5·13088	4·43012	4·30428	4·67283	5·34082	5·60362	64
3·66773	3·64306	3·72526	5·09036	4·40370	4·27985	4·64727	5·32387	5·57785	65
3·63377	3·60981	3·69276	5·04677	4·37491	4·25098	4·61845	5·30494	5·54987	66
3·59362	3·57008	3·65360	4·99993	4·34359	4·21698	4·58597	5·28369	5·51943	67
3·54986	3·52686	3·61140	4·94949	4·30685	4·18070	4·54943	5·25976	5·48618	68
3·50256	3·48073	3·56597	4·89494	4·26477	4·14110	4·50841	5·23274	5·44971	69
3·45102	3·42959	3·51587	4·83573	4·21924	4·09468	4·46250	5·20224	5·40963	70
3·39182	3·37014	3·45652	4·77137	4·16776	4·04399	4·41135	5·16791	5·36558	71
3·33304	3·31197	3·39863	4·70145	4·11072	3·98843	4·35495	5·12953	5·31737	72
3·26150	3·23930	3·32449	4·62575	4·04988	3·92593	4·29341	5·08700	5·26498	73
3·18696	3·16554	3·25139	4·54419	3·98290	3·86106	4·22735	5·04040	5·20855	74
3·10585	3·08743	3·17580	4·45709	3·91514	3·78873	4·15764	4·99011	5·14851	75
3·01828	2·99870	3·08422	4·36446	3·84255	3·71508	4·08461	4·93647	5·08522	76
2·92840	2·91009	2·99782	4·26541	3·76485	3·63979	4·00796	4·87976	5·01878	77
2·82930	2·81090	2·89982	4·15830	3·68494	3·55461	3·92583	4·81996	4·94884	78
2·70586	2·69020	2·78032	4·04187	3·59461	3·46523	3·83588	4·75689	4·87502	79
2·58433	2·56820	2·65992	3·91545	3·49360	3·37566	3·73973	4·69013	4·79735	80
2·44248	2·42488	2·51587	3·77916	3·38220	3·26902	3·63043	4·61877	4·71473	81
2·24551	2·23553	2·32634	3·63144	3·26340	3·14737	3·51041	4·54148	4·62639	82
2·04922	2·04159	2·14613	3·46879	3·12548	3·02408	3·37894	4·45729	4·53142	83
1·74619	1·74036	1·85733	3·28691	2·97313	2·89098	3·23528	4·36558	4·42907	84
1·67210	1·66276	1·77815	3·07591	2·79029	2·76343	3·07846	4·26593	4·31879	85
1·47712	1·46240	1·57978	2·81358	2·62634	2·58433	2·90741	4·15797	4·19992	86
1·00000	0·95424	1·07918	2·42651	2·41664	2·41830	2·71933	4·04120	4·07140	87
				2·20683	2·20683	2·50920	3·91471	3·93145	88
							3·77640	3·77640	89
							3·59998	3·59998	90
							3·39914	3·39914	91
							3·17374	3·17374	92
							2·91711	2·91711	93
							2·62084	2·62084	94
							2·27416	2·27416	95
							1·86262	1·86262	96
							1·36590	1·36590	97
							0·75317	0·75317	98
							$\overline{1}$·97072	$\overline{1}$·97072	99
							$\overline{2}$·89069	$\overline{2}$·89069	100